

CURRICULUMVITAE

Ms. Malavika M

Clinical Perfusionist

Department of Cardiothoracic and Vascular Surgery (CTVS)

Sri Sathya Sai institute of higher Medical science, Bangalore, India.

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OBJECTIVE:

To secure a position as Cardiovascular Perfusionist in a Good and reputed Cardiothoracic Centre where I can apply my skills and knowledge to the best of my ability and also to learn new techniques during my stay period.

CAREERPROFILE:

"Patient care in a professionally reputed hospital, where I can apply my knowledge and skills to the best of my abilities."

PERSONALPROFILE:

Name : Ms. Malavika M

Address : Sai tejas
Thiruvathukal
Kottayam
Pincode:686003

Date of Birth :14-October-1996

Nationality :Indian

Gender :Female

Marital Status :Single

Languages Spoken : English, Hindi, Malayalam, Tamil

Total Experience : Six months internship and three year experience as 'CLINICALPERFUSIONIST'

EDUCATIONAL QUALIFICATION:

- Bachelor's Degree in Cardiovascular Perfusion Technology from Sri Sathya Sai Institute of Higher Medical Sciences, Bangalore, Karnataka, India.
- Internship from Sri Sathya Sai Institute of Higher Medical Sciences, Bangalore, Karnataka, India.

Exams Qualified	Year Of Passing	University
Bachelor's degree in Cardiovascular Perfusion Technology	2017	Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka.

WORK EXPERIENCE:

Designation: Clinical Perfusionist

Sri Sathya Sai Super Speciality Hospital, Bangalore (Sep 2017 to Till date)

Currently Working a Clinical Perfusionist since Sep 2017 to till date doing all types of cases including neonates, pediatric and adults. As well as coordinating the Perfusion Course and teaching the students of Perfusion Technology.

Sri Sathya Sai Institute of Higher Medical Sciences, Whitefield aims to provide free medical care to the sick and ailing with the dedication, commitment, love and the best of skills, and it is a 333-bedded tertiary care hospital. To deliver patient care at international standards, the cardiac surgery department is equipped with state-of-art infrastructure that includes 4 dedicated cardiac operation theatres, 38 bedded Intensive Care Unit and 50 bedded Pre and Post-operative Wards, performing 1300-1500 cases per year including neonates, pediatric and adults.

Sri Sathya Sai institute of Higher Medical Sciences, Andhra Pradesh, India.

Worked as Perfusionist during deputation involving in all types of Adult and

Pediatric CPB and had done cases during Rotatory Internship.

CASES ATTENDED:

ADULT	PAEDIATRIC
Bent all procedure Coronary Artery Bypass grafting Aortic and mitral valve replacements Aortic aneurysm repair Pulmonary End artoctomy Myxomas Emergencies	Ebstein's anomaly repair Double switch operation Sennings operation Atrial septal defect closure Ventricular septal defect closure ALCAPA repair TAPVC repair Arterial switch operation Aortic arch repair and coarctation of aorta Tetrology of Fallot repair Truncus arterious repair Fontan surgery All Emergencies ECMO in S/P ICR and VSD

• **EQUIPMENTSHANDLED**

1. Heart lung machine

Sarns8000, Sarns9000, APS models

2. Intra Aortic Balloon Pump

3. Data scope IABP, CS100, CS300 (fibro-opticballoon), Maquet.

4. Hemotherm

Cincinnati sub-zero, Sarns-terumo TCM, Maquet TCM

5. Cell Saver

6. Syringe pumps

7. Centrifugal Pump

8. Extra corporeal Membrane Oxygenation

SEMINARSANDCONFERENCEPARTICIPATED:

- International Workshop on 27th &28th of March, 2015
- Continuous Medical Education on Pediatric Cardiac Surgery on 15th of November, 2015
- IACTS SCORE 2017 held on 4th &5th March at SSSIHMS, Bangalore
- Continuous Medical Education SCORE 2019 at SSSSIHMS on 8thSept

DEVELOPMENTSKILLS:

Broad knowledge of theory and practice for cardiovascular perfusion procedures

Broad knowledge and practice of safe work procedures with perfusion equipment

- Setting up of Perfusion equipment in a sterile manner
- Administering of drugs during Bypass as per protocol
- Health and safety risk management and infection control
- CPR techniques/Demonstration ability to operate related equipment
(BLS Certified by American Heart Association)
- Demonstration ability to communicate effectively, both verbally and in writing, with co-workers, medical personnel, other health care staff.
- Demonstration ability to work independently and collaboratively as a member of the inter disciplinary team.
- Demonstration ability to adjust to new or unexpected events
- Demonstration ability to deal with conflict situations
- Demonstration ability to provide leadership and work direction
- Teaching/Clinical Instructor for undergraduate Perfusion students
- Conducted Working model Cardiac surgery department equipments exhibition in which artificial models of all equipments were made and put up for public viewing
- Organizer in organizing committee for Cardiac department conferences

REFERENCES:

1. Dr. G Chandrasekhar
HOD-CTVS
Manipal hospital
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Cont: +919880577231

2. Dr. Neelam B. Desai
HOD-CTVS
Sri Sathya Sai Institute of Higher Medical Sciences
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3. DR. Krishnamanohar
Senior pediatric surgeon
SSSIHMS, Bangalore
Cont: 09425569246

4. DR. Shekhar Rao
HOD-CTVS
Director of SSSIHMS, Bangalore

5. Dr. C. Hiremath
Senior Consultant-CTVS
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4. Mohan Kumar
Chief Clinical Perfusionist
Sri Sathya Sai Institute of Higher Medical Sciences
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DECLARATION:

I hereby declare that the above furnished details are true and correct to the best of my knowledge and my belief.

Place: INDIA
Date: 13.12.2023

MALAVIKA M