



Pranavam , Mariyanad,
Puthukurichy po 695303
Trivandrum ,Kerala

| +918606256949 | 8072942282

| cath.sha20@gmail.com |

CATHERINE A

Date of birth : 20/05/1997

Summary

An enthusiastic individual with highly motivated and dedicated personality, seeking opportunities to join in an energetic team, where I can use and improve my skills and abilities.

Education

BACHELOR'S IN CARDIOPULMONARY PERFUSION TECHNOLOGY

MIOT ACADEMY OF ALLIED HEALTH SCIENCES , CHENNAI DR.

MGR MEDICAL UNIVERSITY **HIGHER SECONDARY**

PALLITHURA HIGHER SECONDARY SCHOOL , TRIVANDRUM

Biology Science

Kerala state board

SENIOR SECONDARY

HOLY ANGELS CONVENT HIGHER SECONDARY SCHOOL, TRIVANDRUM Kerala state board

Clinical experience

Institutions worked	Post	DURATION
MIOT INTERNATIONAL	Intern	22/11/2019 – 21/01/2021
MIOT INTERNATIONAL	Clinical perfusionist	15/03/2021- present

EQUIPMENTS HANDLED

- Heart lung machines : **stockert S3, Stockert S5, Maquet HL 20, Sarns**
- Oxygenators : **Maquet, Medos, Sorin, Capiox, Eurosets**
- Cardioplegia delivery system
- Medtronic ACT plus
- Blood gas analyser
- Hemofilters and arterial filter
- Hemotherm : **stockert, Maquet HCU -40**
- Cell saver: **sorin xtra livanova**

Pediatric cases handled

- Atrial septal defect
- Ventricular septal defect
- AV canal repair
- Mitral valve repair and valve replacement
- Intra cardiac repair
- Total anomalous pulmonary venous drainage
- Triple valve repair
- Ebstein's malformation of tricuspid valve
- Fontan
- Arterial switch operation
- Double switch operation
- Sennings operation

Adult cases handled

- Atrial septal defect
- Mitral valve repair and replacement
- Aortic valve repair and replacement
- RV -PA conduit replacement
- CABG
- Pulmonary valve replacement
- Ross procedure

Techniques performed

- Deep hypothermic circulatory arrest
- Warm, cold cardioplegia techniques, hot shots, Custodial
- Femoral bypass

Special procedure

- Adult and pediatric VA ECMO
- Jehovah's witness case

Skills

- Sterile assembling and priming of extracorporeal circuit
- Flexibility and adaptability
- Team spirit and positive attitude
- Time Management
- Effective communication
- Ability to learn new things
- Self motivation
- Decision making
- Strong medical ethics

Languages

- English – fluent
- Malayalam – native
- Tamil – speak
- Hindi – read and write

Reference:

**1. Dr. Robert Coelho.,Director &Chief Pediatric Cardiac Surgeon.,MIOT Hospital,
chennai**

rob.coelho@gmail.com

2. Mr.Raghuraman

Senior perfusionist MIOT international hospitals chennai

raghurbits@gmail.com

Declaration : I solemnly declare that all the information furnished in this document is free of errors to the best of my knowledge.