

ATULYA NANDAKUMAR NAIR

CARDIOPULMONARY
PERFUSION CARE TECHNOLOGY



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Mundolil House Kuttemperoor p.o,
Mannar- Alappuzha, Kerala,India
Pincode: 689623

SKILLS

- Communication skills
- Leadership quality
- Adaptability
- Punctuality
- Critical Thinking
- Time Management
- Quality control
- Patient Education

EDUCATION

**B.SC. CARDIOPULMONARY PERFUSION
CARE TECHNOLOGY:2019-2024**

Dhanalekshmi Srinivasan Medical College
and Hospital- Trichy; TamilNadu

HIGHER SECONDARY-2019

Nair Samajam Higher Secondary School, Mannar,
Kerala

HIGH SCHOOL -2017

Infant Jesus ISC School, Mavelikara,
Kerala

LANGUAGES-

- English
- Malayalam
- Hindi
- Tamil

PROFILE

Skilled multitasker with superior work ethic and good teamwork, problem-solving and organizational skills. Willing to take on any task to help team. Reliable and dedicated team player with hardworking and resourceful approach. Compassionate professional skilled in managing medical emergencies. Expert in communicating medical terminology clearly and concisely to patients, families and other healthcare professionals.

EXPERIENCE

INTERNSHIP

CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

March 2023- 2024

- Dept. of Cardio Thoracic Vascular Surgery (CTVS)- Dhanalekshmi Sreenivasan Medical College and Hospital, Trichy, TamilNadu

ACHIEVEMENT

Participated in Ramachandra Advanced Perfusion Conference (RAPCON) at Sri Ramachandra Institute of Higher Education and Research (SRIHER) (DU).

PROFESSIONAL SUMMERY

Perfusionist are trained professionals who works with Extracorporeal Circuits and cardiac assist devices. To continue my career in cardiovascular perfusion at an institution that incorporates state of the art policies, procedures and technologies with an evidence based approach in the daily care of their cardiovascular patients.

EQUIPMENTS HANDLED

- HEART LUNG MACHINE- Sarns 8000
- INTRA AORTIC BALLOON PUMP- Datascope system CS 100
- HEMOTHERM- Stokert Cincinnati subzero

TECHNICAL SKILLS

- Assembling and Priming CPB Circuit
- Able to operate Extracorporeal Equipment
- Handling Intra Aortic Balloon Pumps
- Delnido preparation
- Ultrafiltration: CUF
- Assisted 100+ On Pump cases including valve cases and aortic arch repairs under supervision during Internship
- Worked in cases like Bentall procedure, AVR, MVR,DVR,CABG
- Pediatric cases like ASD and VSD closure
- Participates in periodic maintenance, cleaning and calibration of equipments

REFERENCE

- **Dr. Ashiq Nihamathullah**
MS,MD,MCH(CTVS), DNB(CTVS),FIACS
Senior consultant- Department of Cardio Thoracic& Vascular Surgery
Minimal Access and Cardiac transplant surgeon
- **Dr. Raghunathan**
MS,M.CH(CTVS)
Senior Consultant - Department of Cardio Thoracic & Vascular Surgery
- **Dr. Sameer**
MS, M.CH
Consultant Cardio Thoracic & Vascular Surgeon
- **Dr. Anbu Selvaraj**
MS, M.CH
Consultant Cardio Thoracic & Vascular Surgeon