

SUDINA RAJ U. S.
Clinical Perfusionist

Email : sudhinablessen@gmail.com
Mob: 8086384984



Career Objective

- *To obtain a clinical position as Cardiovascular Perfusionist in a good reputed academic Institution, utilizing my skills and knowledge for the betterment of the people;*
- *To work in a challenging and creative environment, which will benefit me and as well as the Organization to explore new heights ensuring that the patients receive the best health care in the most efficient manner possible.*

Skill highlights

- ✓ *Operation & Maintenance of Heart/Lung Machine*
- ✓ *Conducts Lab testing, ABG/electrolytes, Activated Clotting Times, One Touch Glucose Monitoring*
- ✓ *IABP insertions and removals, Monitoring*
- ✓ *Materials management for Heart room*
- ✓ *Clinical monitoring support*
- ✓ *Training/ Teaching skills*
- ✓ *Medical coding and research skills*

Professional Experience

Clinical Perfusionist trainee (October 5th 2022 to April 4th 2023), **Meitra Hospital**, Calicut, Kerala

Department of Cardio thoracic surgery as perfusionist

- *Procedures done - Emergency CABG, ASD Closure, ASD Repair, VSD Closure, VSD Repair, MVR, AVR, Bentall's Procedure, LA Myxoma excision, LA Clot Evaluation, TVR Repair*
- *Machines –*
 - *Heart – Lung Machine*
 - *Sarns 8000*
 - *Maquet HL 20*
 - *Oxygenators –*
 - *Sorin Inspire 6F*
 - *Eurosets - Kompass*
 - *Eurosets – Horizon*
 - *Eurosets – Remowell*
 - *Affinity NT*
 - *ECMO – Maquet*
 - *Heater Cooler Unit – Maquet*
 - *IABP*
 - *Arrow*
 - *Maquet*

Clinical Perfusionist (October 15th 2021 to October 1st 2022), **Vasantham Hospital**, Nagarcoil, Tamil Nadu, India

- Department of Cardiology, Cath Lab Assisting the team during - Angiograms, Angioplasty, Pacemaker implants -PPI & TPI, ASD, cath study and BMV

Medical coder for Health Research (July to Dec 2019), **Episource pvt limited**, Chennai

- Medical Coder

Clinical Perfusionist Intern/ trainee (November to May 2019), **Dr. Jeyasekharan Hospital Medical Trust**, Nagarcoil, Tamil Nadu, India

- Department of Cardio thoracic Surgery - Assisting the cardiovascular surgery team as assistant perfusionist, during Management of Heart/Lung Machine Operation, Coronary artery bypass grafting (CABG), Off-pump CABG, Mitral Valve Replacement (MVR), Aortic Valve Replacement (AVR)
- Department of Cardiology, Cath Lab Assisting the team during Angiograms, Angioplasty, Pacemaker implantations, ASD, VSD, PDA device closures

Clinical Perfusion trainee (October 2017 to march 2018), **NIMS Medicity Super speciality Hospital**, Trivandrum, Kerala, India

- Department of Cardio thoracic Surgery - Assisting the cardiovascular surgery team as assistant perfusionist, during Management of Heart/Lung Machine Operation, Coronary artery bypass grafting (CABG), Intra-Aortic Balloon Pump (IABP), Off-pump CABG, Mitral Valve Replacement (MVR), Aortic Valve Replacement (AVR)

Educational Qualification

MSCCFT: Currently studying **Master of Science (Counseling and Family Therapy)**
At Mar Ivanios Institute of Advance Studies, Indira Gandhi National Open University.

Bsc. Perfusion Technology (Aug 2015 to Aug 2018), Kripananda Varyar Medical College, Selam, Vinayaka Mission University

Marks obtained: 1st year -56.6%, 2nd year -65%, 3rd year – 86.8%,
Total percentage 70.2%

Higher Secondary (2015), **PKSHSS Kanjiramkulam**, Trivandrum, Kerala
HigherSecondary Board of Examination. Marks obtained: 65 %

Secondary School Education (2013), **St.Chrysostoms G H S, Nellimoodu**,
Trivandrum, Kerala Board of Public Examinations. Marks obtained: 70 %

Additional Qualification / Trainings

1. Certificate course on stem cells, Biolim centre for science and Technology, Chennai, 2020
2. Infection prevention and control (IPC) for Novel Corona Virus (Covid19), Open WHO course, Health Emergencies Programme, World Health Organisation, 2020
3. Emerging respiratory viruses, including Covid19, methods for detection, prevention, response and control, Open WHO course, Health Emergencies Programme, World Health Organisation, 2020
4. eProject Respiratory Infection, Open WHO course, Health Emergencies Programme, World Health Organisation, 2020

Personal Information

Interests Music, vocal & Instrumental

Skills

- Good Communication Skill
- Ability to adapt to any environment
- Hard Working

Languages Known: English, Hindi, Malayalam, Tamil

Contact Address:

Sudinalayam
Maruthamcode Nellimoodu P O
Neyyattinkara Trivandrum (Dist)
Kerala, India – 695524

References:

Dr. Murali P. Vettath, MBBS, DNB, MCh, FRCS, FIACS, MNAMS
Chairman, Department of Cardio vascular & thoracic Surgery
Meitra Hospital
Edakkad P O
Calicut 673005

Dr. J. Chandrakumar Immanuel, Interventional Cardiologist
Department of cardiology
Dr.Jeyashekharan Hospital
KP Road, Nagarcoil, South India 629003

Mr. Shyam Prasad K P
Senior Perfusionist
Department of Cardio vascular & thoracic Surgery
Meitra Hospital
Edakkad P O
Calicut 673005

Mr. Arun A
Senior Perfusionist
Department of Cardio vascular & thoracic Surgery
Meitra Hospital
Edakkad P O
Calicut 673005