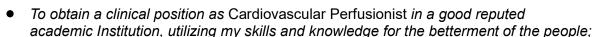
# SUDINA RAJ U.S. Clinical Perfusionist

Email:sudhinablessen@gmail.com

Mob: 8086384984

#### **Career Objective**



• 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



<u>Clinical Perfusionist</u> (October 15<sup>th</sup> 2021 to October 1<sup>st</sup> 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

<u>Clinical Perfusionist Intern/ trainee</u> (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

<u>Clinical Perfusion trainee</u> (October 2017 to march 2018), **NIMS Medicity Super specialty** 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%, 2<sup>nd</sup> year -65%, 3<sup>rd</sup> 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, methids 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
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## Mr. Arun A

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Department of Cardio vascular & thoracic Surgery
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