

SUDHEESH S B

DOB: 14/09/1999

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CONTACT ADDRESS:

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PERSONAL ATTRIBUTES:

- Adapts to new working environment easily.
- Sociable, good team member.
- Empathetic and understanding nature.
- Utilizes all educational opportunities.
- Able to handle emergency situations.
- Devoted to service.
- ECMO.
- Ventricular assist devices and heart transplantation.

CURRICULUM VITAE OF CLINICAL PERFUSIONIST



CAREER OBJECTIVE

'Seeking a growth-oriented and challenging career in the field of clinical perfusion and patient care in a professionally reputed hospital, where I can apply my knowledge and skills to the best of my abilities'.

EDUCATION

- **Bachelors Degree in Cardiac Perfusion Technology**
Nooral Islam Centre for Higher Education, Kumaracoil,
Tamilnadu, India
2017-2020
- **Completed higher secondary in March 2017.**
- **Completed SSLC in March 2015.**

PROFESSIONAL EXPERIENCE

Perfusionist

- **Care Hospitals (Multi Speciality NABH Accredited Hospital)**
Banjara Hills, Hyderabad, 05/11/2020 to 25/04/2021
- **Nims Hospital, Aralumoodu, Neyyattinkara, Kerala**
01/05/2021 to 18/11/2021
- **Nims Hospital, Aralumoodu, Neyyattinkara, Kerala**
16/03/2023 to still continuing

MY STRENGTHS

I am self-motivated. I can communicate reasonably well. I have a good level of emotional intelligence to get along with different types of patients & colleagues. I am trained to be proactive.

ACADEMIC SKILLS

Actively involving the seminars and giving lectures/training to the perfusion students.

AREAS OF INTEREST

- Neonatal perfusion.
- Ultrafiltration techniques.
- Miniaturized perfusion circuits and blood conservation techniques.
- Minimally invasive cardiac surgery.

PROFICIENCY IN

- Setting up heart lung machine and Priming of perfusion circuits.
- Addition of drugs to prime as per protocol.
- Perfusion management and techniques.
- ABG analysis.
- Intra-Aortic Balloon Pump.
- Patient monitoring.
- Health and safety management and infection control.
- Starting up ECMO program.
- Setting up cell saver.

TECHNIQUES I AM FAMILIAR WITH

- Modified Ultrafiltration, Conventional Ultrafiltration, High volume zero balance Ultrafiltration.
- Continuous retrograde cardioplegia.
- Selective antegrade and retrograde cerebral perfusion.
- Retrograde Autologous priming.
- Total circulatory arrest.

I GOT HANDS WITH

- Participation in training course as required.
- Setting up perfusion equipment in a sterile manner.
- Stripping down and cleaning of perfusion equipment's.
- Day to day maintenance.
- Assist with stock maintenance.
- Assist with record keeping of perfusion data.

- Perform other duties of comparable responsibilities.
- Periodic maintenance, cleaning and calibration of equipment.
- ECMO

EQUIPMENTS HANDLED

1. Heart Lung Machine :Sarns 8000, S5 Stockert, HL 20
2. ECMO :Maquet PLS
3. IABP : Arrow CAT1 plus, Datascope, ArrowACAT 3
4. Heater cooler machine :Stockert, HCU 40, TCM(TERUMO Sarns)
5. Oxygenators. : Brizio, Lilliput,Inspire.
6. CP system :Myotherm, Spictra, Calafiore, Sorin BCD
7. Hemoconcentrator :Nipro, Sorin Hemofilter
8. Pulse module :3M Sarns

REFERENCES

Dr.Nahas Noor
Professor Department,
Cardiac Perfusionist
NIMS Medicity
Kollam, Kerala

Dr.Munnu Das
Assistant Professor,
Department of Anatomy
At NI University
Trivandrum, Kerala

DECLARATION

I hereby declare that the above given information is true to the best of my knowledge and belief and can be supported by relevant certificates and documents.

SUDHEESH S B