



NIKHELA

Cardiac Perfusionist

CONTACT

Address

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ACADEMIC CREDENTIALS

2018-2023

BSc. Perfusion Technology ,
Government Medical College,
Kozhikode
Kerala University of Health and
Science (KUHS)

- Distinction with 76.06%
- First Rank in KUHS BSc Perfusion Technology Examination - 2018 admission

OBJECTIVE

A Perfusionist professional looking forward to taking up a challenging position in a reputed hospital provide quality care to patients in peri-operative setting. It is my aim to distinguish myself through my hardwork and dedication.

EXPERIENCE

- Staff Trainee Perfusionist
Sunrise Hospital, Kochi
(09/2023 - present)
- Internship
Government Medical College, Kozhikode
Duration : 1 year (05/2022 - 05/2023)

JOB RESPONSIBILITIES

- Conduct Adult and Pediatric Cardiopulmonary Bypass Procedures
- Conduct long term supportive CPB
- Intra Aortic Balloon Pumps

CASES ATTENDED / PROCEDURES DONE

- Coronary Artery Bypass Grafting (CABG)
- Valve Procedures :
Mitral valve replacement and repair, Aortic valve replacement, Tricuspid valve replacement and repair, Double valve replacement , Redo valve replacement
- Vascular Surgeries:
Bentall procedure, Aortic aneurysm repair, Aortic coarctation repair
- Correction of Congenital Heart Defects:
Ventricular Septal Defect, Atrial Septal Defect , Tetralogy of Fallot
- Others:
Ventricular Septal Rupture, LA and RA Myxoma Excision, Renal cell carcinoma with IVC thrombus Excision on CPB.
- Other Emergencies during Thoracic Surgeries

PERSONAL DOSSIER

- Language Skills : English, Malayalam, Tamil
- Date of Birth : 04/11/1998
- Nationality : Indian

VOLUNTEERING

- Palliative volunteer experience of four years at Institute of Palliative Medicine, Kozhikode

EQUIPMENTS HANDLED

- Heart Lung Machine: HL20 , SARNs 8000
- Hemotherm: Stockert, Macquet HCU 20
- Oxygenator: Sorin Inspire, Eurosets Skipper, Eurosets Trilly, Eurosets Kompass, Eurosets Horizon, Medos 7000 & 3700, Capiox SX25, SX18.
- IABP Machine - Datascope CS100, Datascope CS300
- Blood Cardioplegia Delivery System- Trumed, Spictra
- Hemoconcentrator - Terumo, Spictra
- Myocardial Stabilizer - Octopus
- Arterial Filter
- Bubble Trap

EXPERIENCES IN OTHER DEVICES INCLUDE

- Ventilators
- Multiparameter Monitors
- ABG Analyzers
- ACT Machine
- Syringe Pumps
- Advanced Hemodynamic Monitors.

SEMINARS ATTENDED

- Monsoon Perfusion Summit 2022 held at Ernakulam, Kerala, India
- ISECTCON 2023 held at Coimbatore, Tamil Nadu, India

REFERENCES

1. Dr Rajesh S
Additional Professor and HOD
Department of Cardiovascular and Thoracic Surgery.
Government Medical College Hospital, Kozhikode
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2. Mr. Balakrishnan.
Chief Perfusionist.
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