

BHAVYA P

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7025637040



OBJECTIVE

Seeking a position to utilize my skills and abilities in the field of Perfusion (PERFUSIONIST) that offers professional growth while being resourceful, innovate and flexible.

EDUCATION

Qualification	Institute Name	Board / University	Year of passing	Percentage of Marks
Bsc. Cardio Pulmonary Perfusion Care Technology	KMCH Institute for Allied Health Sciences, Coimbatore	Tamil Nadu Dr.M.G.R. Medical University, Chennai	2019	71.12%
12 th	Sree Krishna Higher Secondary School, Guruvayur	Board of Kerala Higher Secondary Education	2015	82.83%
10 th	Sree Narayana Vidya Nikethan Central School, Thiruvathra	Central Board of Secondary Education	2013	8.6 CGPA

EXPERIENCE

Dec-2019 to Mar 2021 **KMCH Hospital, Coimbatore.**
Internship

Jul-2021 to oct-2021 **Meitra Hospital, Kozhikode .**
Trainee Perfusionist

Nov-2021 to Nov-2023 **SIMS Hospital (SRM institutes for medical sciences), Chennai**
Perfusionist

- Assisted more than 1000 on pump adult cases and 50+ paediatric cases.
- Independently done 50+ adult cases.
- Operated IABPC.
- Assisted for HIPEC (Hyperthermic Intra Peritoneal Chemotherapy), ILP (Isolated Limb Perfusion).
- Assisted for 10+ adult ECMO – VA (Veno Arterial), VV (Veno Venous).

PROFESSIONAL SKILLS

- Operates and implement cardiopulmonary bypass equipment, including IABP, ECMO, Cell saver.
- Operates HIPEC.
- Knowledge in adult and paediatric clinical perfusion organization and time management.
- Strong verbal and written communication skills with critical thinking and analytical skills
- Computer application skills
- Expert in handling academic activities and teaching for BSc students.
- Maintain accurate, legible records and statistics.
- Dealt with emergency assembling

- Acquired technical skills in handling various cardiovascular devices

ACHIEVEMENTS

Cases done: Adult

- Valve repair and replacement
- Coronary artery bypass grafting
- AVR with CABG
- MVR with CABG
- Pulmonary Endarterectomy
- LA Myxoma
- MICS
- ASD, VSD
- Redo procedures

Cases assisted: Adult

- Frozen Elephant Trunk and Classical Elephant Trunk
 - Thoracoabdominal aortic aneurysm
 - Arch Repairs
 - Heart and Lung Transplant
 - Bentall's and David's procedure
- Paediatric
- AV Canal Defect repair
 - Correction of TAPVC and PAPVC
 - ASO
 - ICR
 - RSOV Repair
 - TOF
 - BT shunt

EQUIPMENTS HANDLED

- **HLM:** Maquet HL20, Stockert S3, Stockert S5, SARNs 8000, COBE
- **ECMO MACHINE:** Maquet (Rotaflow), Medos Deltastream DP3, Maquet Cardiohelp, Thoratec Centrimag
- **TCM:** HCU 40, Terumo HCT, Stockert 3T, Stockert 2T
- **Centrifugal Pump:** Maquet,
- **IABP:** MAQUET CS 300, MAQUET CS 100, DATASCOPE SYSTEM 98, DATASCOPE SYSTEM 97.
- **Cell saver:** Autologous IQ (Medtronic), Sorin Xtra
- **Oxygenator:** Sorin Inspire, SORIN INSPIRE 08, SORIN INSPIRE06, MEDOS 7000, AFFINITY FUSION, AFFINITY NT, Euroset Compass, MEDOS 1000, MEDOS 2800, MEDOS LT 7000, Terumo Capiiox FX25, Terumo Capiiox RX15, Terumo Capiiox FX15, Dideco kid
- **Hemofilter:** Nipro, Hemocor HPH 1000 & Hemocor HPH 400
- **Adult Arterial Filter** – PALL AL-8, PALL AL-6 & Spictra bubble trap

PERSONAL DETAILS

Date of birth	30-10-1997
Gender	Female
Nationality	Indian
Marital Status	Married
Languages Known	English, Malayalam, Tamil

DECLARATION

I hereby declare that all the above information is true to best of knowledge.

Bhavya P

REFERENCES

Dr. Bashi. V V

Director and Senior Consultant,
Institute of Cardiac and Advanced Aortic Diseases (ICAAD),
SIMS Hospital, Chennai

Mr Sugan K

Senior Perfusionist
SIMS Hospital, Chennai
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Dr. Prashanth Vaijyanath

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