



CHANDINI K

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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

Education Level	School / Collage	University / Board	Year of Pass	Class
BSC Cardiac perfusion Technology	Amritha Institute Of Medical Science	Amritha Vishwa Vidyapeetham	2018	First class
Plus Two / 12 TH	MES Mannarkkad	Kerala State Board	2014	First class
10 th / SSLC	MES Mannarkkad	Kerala State Board	2012	First class

PROFESSIONAL EXPERIENCE

Performed more than 100 cases including adult, pediatric and neonatal and assisted about 1000 cases (including complex aortic aneurysms, interrupted aortic arch repair etc.)

- * Empathetic and understanding nature. * Utilizes all educational opportunities.
- * Able to handle emergency situations. * Devoted to service.

AREAS OF INTREST

- Setting of cardiac surgical units and ECMO Programme.
- Neonatal perfusion.
- Ventricular assist devices and heart transplantation.
- Miniaturized perfusion circuits and blood conservation techniques.
- Minimally invasive cardiac surgery.
- Ultra filtration techniques.

PRIFICIENCY 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 Ultra filtration, Conventional Ultra filtration, High volume zero balance Ultra filtration.

I GOT HANDS WITH

- Participation in training course as required.
- Setting up perfusion equipment in a sterile manner.
- Stripping down and cleaning of perfusion equipments.
- Day to day maintenance.
- Assist with stock maintenance.
- Assist with record keeping of perfusion data.
- Perform other duties of comparable responsibilities

EQUIPMENTS HANDLED

Heart Lung Machine	Sarns 8000, S5 Stockert, HL 20
ECMO	Maquet PLS
IABP	Arrow CAT1 plus, Datascope, Arrow ACAT 3
Heater cooler machine	Stockert, HCU 40, TCM(TERUMO Sarns)
Oxygenators.	Brizio, Affinity, Lilliput, Minimax, Pixie Quadrox, Inspire
CP system	Myotherm, Spicta, Calafiore
Hemoconcentrato	Minntech HPH 400, Nipro
Pulse module	3M Sarns

CONFERENCES ATTENDED

- ✓ 1st Amrita Heart Valve Conclave 2015, Mitral Valve Repair at Amrita Institute of Medical Sciences, Kochi
- ✓ 2nd Amrita Heart Valve Conclave 2016, Aortic Valve Repair at Amrita Institute of Medical Sciences, Kochi.
- ✓ SECT Kerala, Second Annual Conference Kochi 2016.
- ✓ 3rd Amrita Heart Conclave 2017, MICS CABG at Amrita Institute of Medical Sciences, Kochi.

PERSONAL DETAILS

Name : Chandini K
Gender : Female
D.O.B : 06.01.1997
Marital Status : Single
Nationality : Indian
Address : Kallangattil House. Mannarkkad, Palakkad, Kerala-678762
Hobbies : cultural activities, Listening & music, Reading

REFERENCES

1. Dr. Praveen Varma PK, Professor & HOD (Dept. of CVTS AIMS, Ponekkara PO, Kochi, Kerala)
Contact: 9633671289 Email: varmapk@gmail.com
2. Dr.G S Sunil, Consultant (Pediatric Cardiovascular Surgeon, Dept. of CVTS AIMS, Kochi, Kerala) Contact : 9562816428 Email: gssunil@aims.amritha.edu
3. Mr. Baburaj VD, Chief perfusionist (AIMS, Kochi, Kerala)
Contact: 9496142952 Email: baburajvd@yahoo.com

DECLARATION

I, Chandini K, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

CHANDINI K