

RAGENDU ANIL P

CLINICAL PERFUSIONIST

'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'.

Contact

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Email

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Address

SUBI
HOUSE,KOOMAMKULAM(PO),MA
NJERI,MALAPPURAM,KERALA

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.

ACADEMIC SKILLS

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

Done project on

"POST CARDIOPULMONARY BYPASS COMPLICATION "under the guidance of Dr Asher Geroge Joseph.

EDUCATION

○ Bachelors Degree in Cardiac Perfusion Technology

Amrita Institute of Medical Sciences, Kochi, Kerala 2018-2022

Graduated with 74% marks

○ 12th (HIGHER SECONDARY)

H.M.Y.HSS ,Manjeri

Completed 12th in 2017 with 89% marks

○ 10TH (SSLC)

H.M.Y.HSS,MANJERI

Completed 10th in 2015 with more than 95% marks

PROFESSIONAL EXPERIENCE:

- INTERN Nov 2021-current
AMRITA INSTITUTE OF MEDICAL SCIENCE ,KOCHI,KERALA
- Performed more that 20 cases including adult ,pediatric and neonatal cases
- Assited more that 600 cases including complex aortic aneurysm ,aortic arch repair.
- Actively involved in seminars and presentations

AREAS OF INTEREST

- Neonatal perfusion.
 - Ultrafiltration techniques.
 - Miniaturized perfusion circuits and blood conservation techniques.
 - Minimally invasive cardiac surgery.
 - ECMO.
 - Ventricular assist devices and heart transplantation.
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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 and manages the patient parameters within the accepted ranges.
- setting up and operating ECMO's, IABP, VAD, cell savers and other perfusion equipments
- Patient monitoring during surgery
- performing patient charting , maintaining complete and up to date
- documentation and files at all times .
- Demonstrating knowledge of infection control practices.
- maintaining current knowledge in perfusion.
- Adheres to the department guidelines and safety procedures, performs
- as a part of team and work under variable work schedules.

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.

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)
- OXGENATOR : Brizio, Lilliput (D901 & D902) , Inspire(6 & 8), Trilly, Capiox Fx15 ,Capiox fx05 , KIDS(D100 & D101), Affinity NT
- CP SYSTEM : Myotherm, Spictra, Calafiore, Sorin BCD
- HEMOCONCENTRATOR : Nipro, Sorin Hemofilter
- CYTOSORB
- ARTERIAL FILTER : Sorin arterial filter
- PULSE MODULE : 3M Sarns
- VAD : Levitronix Centrimag LVAD

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.

RAGENDU ANIL P

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.

REFERENCES

Dr. Praveen Varma P K

Professor and HOD,

Department of CVTS AIMS

Kochi, Kerala

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Dr. Brijesh P K

Clinical associate professor

, Department of CVTS

AIMS Kochi, Kerala

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