



KARTHIKA P NAIR

To be a part of an excellent organization that give mean opportunity to utilize my skills and talents toward benefiting the organization and for better personal pursuits.

EDUCATION AND QUALIFICATION

- **Completed BSc in Cardiovascular Technology with 70.89%** (First class) from Amrita institute of medical science and research centre (AIMS), Amrita university healthcare campus Cochin 26, Kerala, India (2018-2021).
- Completed XII from MES Indian school, Doha Qatar.
- COMPLETED 1 YEAR WORKING INTERNSHIP in Amrita Institute of Medical Science as Cathlab Technologist (Nov 2021 till Nov 2022).



ADDRESS

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DATE OF BIRTH

20.12.1999



GENDER

Female



NATIONALITY

Indian



MARTIAL STATUS

Single

LANGUAGE

English, Malayalam, Hindi

THESIS

Electrophysiological study of catheter ablation on outflow tract ventricular premature complexes using electroanatomical mapping system.

AREA OF INTEREST

1. Coronary interventions and new era of methods.
2. Paediatric Interventions and Diagnostic complex heart diseases.
3. ECG analyzing and Emergency situation handling.
4. Peripheral Vascular Interventions.
5. Electrophysiological studies & Device implantation.

ASSISTED PROCEDURES

ADULT INTERVENTIONS

- Coronary, Peripheral, Renal and Carotid Angiogram
- PTCA (LMCA and Bifurcation Stenting)
- Peripheral, Renal and Carotid Angioplasties
- TEVAR (AAA stenting)
- IABP, FFR, ROTA, IVUS, IVL, OCT
- PTMC, BAV
- Aortic Aneurysm Stent Grafting
- Trans catheter Aortic Valve Implantation

PEADIATRIC INTERVENTIONS

- ASD Device Closure
- PDA Coil and PDA Device Closure
- Balloon Coarctation Stenting
- PDA Stenting, LPA stenting and RPA stenting
- Balloon Atrial Septostomy
- Balloon Mitral Aortic and Pulmonary Valvotomies etc.
- VSD Device Closure

CARDIAC RHYTHM MANAGEMENT

- Temporary and Permanent Pacemaker Implantation and PG change
- AICD/CRT implantation
- Pacemaker Lead Extraction and Wound Debridement
- 2D Mapping (AVNRT, AVRT, AT, Atrial flutter etc.)
- 3D Mapping (Atrial Flutter, RVOT, VPC)

TECHNICAL PROFILE

I have handled the following equipment's throughout my career and possess a good working knowledge of the same.

They include

EQUIPMENT AND LAB SETTING

Siemens Digital Labs	Siemens Artis Zee Flat Panel Siemens Axiom Sensis XP Hemodynamics
High pressure injector	Angiomat Illumena
Arrhythmia Device Programmers	Medtronic, StJude, Biotrionik, Guidant, Ela, Sorin
Temporary pacemakers	Medtronic single and dual chamber Biotrionik single and dual chamber
Rotational Angioplasty	Boston Scientific Rotational Atherectomy system
IVUS Console	Boston Scientific ilab Ultrasound Imaging System
FFR cum OCT Console	St Jude Medical illumine Optis
Intra-Aortic Balloon Pump System	Maquet IABP and Arrow IABP

NON INVASIVE LABS

TMT LAB	MORTARA
HOLTER LAB	EVO (SPACE LAB)
HUT MACHINE	TRI WG
ECHO LAB	GE VIVID E9, PHILIP HD 15 &PHILIP 33

REFERENCES

Amrita Institute of Medical Science Cochin

Dr RAJESH THACHOTHODIYIL
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Amrita Institute of Medical Science Cochin

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Consultant Cardiology & Electrophysiology
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Amrita Institute of Medical Science Cochin

Dr PRAVEEN G PAI
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Amrita Institute of Medical Science Cochin

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DECLARATION

I hereby declare that all the above mentioned information is true to the best of my knowledge and belief.

PLACE: **COCHIN**

DATE: 8.11.2022