

## Sandra Shammy

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Sandra Shammy  
BSc.Cardio vascular technology  
Amrita Institute of medical sciences,kochi  
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## CONTACT

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## OBJECTIVE

I seek challenging opportunities where I can fully use my skills for the success of the organization.

## EDUCATION

- 2017
  - **Don Bosco ICSE Angamaly**  
Class 10 th  
A grade/82%
- 2019
  - **Sree Narayana Higher secondary school Okkal**  
Class 12th  
A+/92%
- 2023
  - **Amrita Institute of medical sciences and research centre kochi**  
BSc in Cardio Vascular technology  
First class

## SKILLS

- ECG analysis
- Crash management
- Patient care and team building
- Emergency situation handling

## PROJECTS

- **RVOT obstruction -after surgical repair of dtga, catheter intervention techniques and their effectiveness**  
Double balloon dilatation technique used for the effective repair of dtga

## INTERESTS

- Coronary intervention techniques and new era of methods
- Paediatric interventions and their diagnostic complex heart diseases
- Pacemaker interrogation and device implantations
- ECG analysis and emergency situation handling
- Peripheral vascular interventions and their stenting
- Carotid angioplasty and stenting

## LANGUAGES

- English
- Malayalam

## REFERENCE

- **Dr Rajesh Thachathodiyil - Amrita Institute of medical sciences and research centre kochi**  
MBBS,MD,DM,HOD Consultant and clinical professor, Department of cardiology  
drtrajesh@aims.amrita.edu  
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- **Dr K U Natarajan - Amrita Institute of medical sciences and research centre kochi**  
Consultant cardiologist and Electrophysiologist, Department of cardiology

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- **Dr Praveen G Pai - Amruta institute of medical sciences and research centre kochi**  
MD,DNB(Med),DM consultant and clinical professor Course coordinator  
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- **Dr R Krishnakumar - Amrita Institute of medical sciences and research centre kochi**  
HOD Consultant peadiatric cardiologist Department of peadiatric cardiology  
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- **Arun Krishnan P - Amrita Institute of medical sciences and research centre kochi**  
Chief Cathlab technologist , Department of cardiology  
ak6520938@gmail.com  
9645915315

## ASSISTED PROCEDURES

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- Adult interventions:  
Coronary, Peripheral, Renal and Carotid angiogram  
PTCA including LMCA and bifurcation stenting  
Peripheral, Renal and Carotid stenting  
IABP, FFR, ROTA, IVL, IVUS, OCT  
TEVAR (AAA stenting)  
PTMC, BAV, BPV  
TAVI, TPVI
- Peadiatric interventions:  
ASD, VSD, PDA device closures  
Coil closures  
PDA stenting  
BAS, BAV, BPV  
Cath procedures  
RVOT stenting  
LPA and RPA stenting
- Cardiac Rhythm management:  
Tempory and permanent pacemaker implantation  
AICD, CRT-D, CRT-P, PG change  
Pacemaker lead extraction and wound debridement  
Leadless pacemaker implantation  
2D mapping (AVRT, AVNRT, Atrial flutter)  
3D mapping (Atrial flutter, RVOT VPC's)
- Non invasive cardiology:  
Interpretation and ECG analysis  
Performing Echo and processing reports  
Performing TMT, interpretation and generation of its report  
Performing HUTT  
Performing Holter  
Monitoring in patients

## TECHNICAL PROFILE

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- Equipment and Lab settings  
Siemens Digital labs: Siemens Artis Zee Flat Panel, Siemens Axiom sensis XP  
Hemodynamics  
Arrythmia Device Programmers: St. jude, Medtronic, Boston  
scientific, Biotronik, Ela, Sorin

- High pressure injector: Angiomasys, Medrad LV injector
- Arrhythmia Device Programmers: St. Jude, Medtronic, Boston Scientific, Biotronik, Ela, Sorin
- Temporary Pacemakers
  - Biotronik single and dual chamber
  - Medtronic 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 Illumien Optis
- IABP system: Maquet IABP and Arrow IABP balloon
- TMT lab: Mortara
- Holter lab: EVO (space lab)
- HUTT machine - TRI WG
- Echo lab: GE Vivid E9, Philips HD15, Philips 33

## DECLARATION

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