

EDUCATION

Bachelor of Nursing
Kerala University of Health Sciences,
Kerala, India | 2017 - 2021

PROFESSIONAL MEMBERSHIPS

DHA Registered
Registration Number:57646141-RNT0312-1

Kerala Nurses & Midwifery Council
Registration Number : KL03202104029

Health Care Professional Registration

CERTIFICATIONS

- **Basic Life Support (BLS)**
American Heart association (AHA)

KEY SKILLS

- CTVS (Cardiothoracic & Vascular Surgery) assistance
- Operation Theatre preparation and sterilization
- Surgical instrument handling and care
- Infection control and aseptic techniques
- Pre and postoperative patient care
- Anesthesia and intraoperative support
- Emergency and critical care handling
- Use of surgical equipment and devices
- Accurate surgical documentation
- Teamwork and coordination
- Time management under pressure
- Patient monitoring and safety
- OT inventory and supply management
- Compliance with hospital safety standards
- Strong communication skills
- Attention to detail and accuracy
- Quality and safety maintenance
- Decision-making in critical situations
- Commitment to professional growth

DONA THOMAS
REGISTERED NURSE - DHA LICENSED

DHA licensed **Staff Nurse** with **4 years of dedicated experience** in **Cardiothoracic and Vascular Surgery Operation Theatre (CTVS OT)**. Skilled in assisting complex cardiac and vascular procedures, including CABG, valve replacement, aneurysm repair, and thoracic surgeries. Proficient in maintaining sterile fields, preparing surgical instruments, and ensuring patient safety during all operative phases. Demonstrates excellent teamwork, clinical judgment, and adaptability in high-stress surgical environments. Committed to providing exceptional patient care and supporting surgical teams in achieving optimal clinical outcomes. Experienced in handling advanced surgical equipment and maintaining precise intraoperative documentation. Dedicated to continuous learning and professional development in cardiac and critical care nursing practices.

+971 544548375 donathomas978@gmail.com

Rashidiya, Dubai, UAE  Visiting Visa

WORK EXPERIENCE

REGISTERED NURSE [31 October 2021 – 02 September 2025]
GENERAL HOSPITAL ERNAKULAM, KERALA, INDIA
Department : Cardiothoracic And Vascular Surgery Operation Theatre (CTVS OT)

- Assisted surgeons during complex cardiothoracic and vascular surgeries, including CABG, valve replacements, aneurysm repairs, and thoracic procedures.
- Prepared and maintained the operation theatre, ensuring proper sterilization and availability of instruments and equipment.
- Monitored patients’ vital signs and assisted with anesthesia procedures during preoperative and intraoperative stages.
- Ensured strict adherence to aseptic and sterile techniques throughout surgical procedures.
- Handled surgical instruments, sponges, and sutures efficiently during operations.
- Coordinated with anesthetists, perfusionists, and surgical teams to ensure smooth workflow during surgeries.
- Managed surgical specimen collection, labeling, and documentation as per hospital protocols.
- Assisted in the setup, calibration, and maintenance of specialized CTVS equipment such as heart-lung machines, defibrillators, and electrocautery devices.
- Provided post-operative support, including patient transfer and ensuring continuity of care to the ICU or recovery area.
- Maintained accurate surgical records and participated in infection control and quality assurance programs.
- Supported preoperative patient preparation, including skin preparation, positioning, and verification of consent and surgical site.
- Participated in emergency procedures such as re-exploration for post-operative bleeding or cardiac arrest management within the OT.
- Trained and guided junior nurses and student interns in sterile techniques, OT protocols, and CTVS equipment handling.
- Ensured compliance with hospital safety standards, NABH guidelines, and infection prevention protocols during all surgical procedures.

ACHIEVEMENTS

- Recognized as part of the **Kidney Transplantation Team Award (General Hospital Ernakulam, 2024)** for excellence in surgical coordination and patient care.
- Successfully assisted in multiple complex cardiothoracic and vascular surgeries, including CABG, valve replacements, and Bentall procedures with zero intraoperative complications.
- Commended by senior surgeons for maintaining sterile OT conditions and ensuring seamless surgical assistance during high-risk cases.
- Played a key role in training and mentoring new OT nurses in CTVS protocols, equipment handling, and infection control practices.

COMPUTER SKILLS

- Proficient in MS Office (Word, Excel) for documentation and reporting
- Skilled in Hospital Information Systems (HIS) and Electronic Medical Records (EMR)
- Experienced in data entry, patient record management, and report generation
- Knowledge of email communication and online medical documentation

ADDITIONAL INFO

- DOB : 20.10.1998
- Nationality : Indian
- Gender : Female
- Passport No: V9256632

LANGUAGES KNOWN

- English
- Hindi
- Malayalam

EQUIPMENT HANDLED

- **Electrocardiogram (ECG) Machine** for cardiac monitoring and rhythm analysis
- **Multiparameter Patient Monitors** for continuous vital sign assessment
- **Pulse Oximeter** for oxygen saturation and pulse rate measurement
- **Syringe Infusion Pumps** for precise medication and fluid administration
- **Defibrillator** for cardiac arrest management and advanced life support
- **Glucometer** for point-of-care blood glucose testing
- **Electrocautery Machine** for surgical cutting and coagulation
- **Ambu Bag (Manual Resuscitator)** for assisted ventilation
- **Laryngoscope** for airway management and intubation procedures
- **Suction Apparatus** for airway clearance during surgical and emergency care
- **C-Arm Imaging Machine** for intraoperative radiographic guidance
- **Nebulizer** for aerosolized medication administration
- **Clinical Thermometer** for accurate body temperature monitoring

MAJOR PROCEDURES ASSISTED

- Coronary Artery Bypass Grafting (CABG) Surgery
- Aortic Valve Replacement (AVR)
- Mitral Valve Replacement (MVR)
- Bentall Procedure
- Kidney Transplantation
- Abdominal Aortic Aneurysm Repair (AAA / Triple A)
- Femoro-Popliteal (Fem-Pop) Bypass
- Combined MVR + CABG Surgery
- Combined AVR + CABG Surgery
- Endovenous Laser Treatment (EVLT)
- Minimally Invasive CABG (MICS CABG)
- Minimally Invasive Valve Surgery (MICS Valve)
- Atrial Septal Defect (ASD) Closure
- Ventricular Septal Defect (VSD) Closure
- Basilic Vein Transposition
- Arteriovenous (AV) Fistula Creation
- Thoracotomy Procedures
- Lobectomy Surgery

REFERENCES

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| ▪ Dr. GEORGE VALOORAN
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General hospital Ernakulam
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DECLARATION

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

DONA THOMAS