



Keerthana K M

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Key Skills: <ul style="list-style-type: none"> ○ Leadership – Take initiative in any situation as the situation demands and lead my teammates to achieve the goal. ○ Team Player – work in close coordination with all professionals in my work space. ○ Willingness to Unlearn and Relearn the procedures and practices in my profession to achieve the best results ○ Capability to make Fast and Clinical Decisions in stressed environments ○ Strong Self Confidence and Self Esteem ○ Adaptive to any Environment and Work Conditions ○ Loyal & Committed ○ Accepts Responsibility ○ Pleasing Personality 	Profile				
	<p>An Anesthesia Technologist capable of handling multiple duties in the operation theater and focusing on specific skills in a larger practice, as an operation theater technician & anesthesia technician with the ability to support surgeons, anesthetist, nurses & other medical professionals efficiently.</p>				
	Personal Details				
	Date of Birth		:	26 December 1997	
	Marital Status		:	Married	
Fathers Name		:	Manikandan K		
Mother's Name		:	Sandhya Manikandan		
Address		:	ChembakasseryHouse Vattapparambu P O Kodussery, Angamaly Pin:683579		
Education					
Institute	Course	Year	%		
PPG institute of Allied Health Science	Degree: BSc. & Operation Theater Anesthesia Technology	2019	83		
	Dr. MGR Uty, Tamil Nadu				

	Govt. Vocational Higher Secondary School	Higher Secondary in MLT	2015	87
	CNN Girls High School	SSLC	2013	75

	<p>Career Experience VPS Lakeshore Hospital (Cochin): Jan 2020 – January 2021</p> <p>† Post Held : Anesthesia Technologist</p> <p>† Assisted Anesthesiologist in various procedure like General, Spinal and epidural Anesthesia, nerve blocks, Labor analgesia, post-operative epidural analgesia, PICC line insertion, awake intubation, difficult intubation with fiber optic bronchoscope and video laryngo-scope (McGrath, C mac), intubation with bronchial blocker, double lumen tube and fast trach LMA, arterial line cannulation, PA catheter insertion and central line cannulation.</p> <p>I am capable of independently doing peripheral venous cannulation and can maintain airway and perform endotracheal intubation in case of emergency situations. I am aware of working and use of defibrillators, various ventilators, monitoring equipment, glucometer, syringe pump, epidural pump and infusion pump. During the tenure, I have been exposed to different surgical specialties namely Cardio/Thoracic surgery, Neurosurgery, General Surgery, Pediatrics/neonatal surgery, Plastic surgery, Laparoscopic surgery, Urology surgery, Gastro surgery, Ophthalmology, Transplantation, Gynecology and Obstetrics, Oncology, Orthopedics, Podiatry, ENT, maxillofacial surgery, Emergency Trauma care, Robotic Surgery, Radiation therapy rooms, Cath Lab and Intensive care units.</p>
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† **Roles and Responsibilities**

- Responsible for all Anesthesia procedures, pharmacy materials and equipment's related to Anesthesia.
- Assist Anesthesiologist in various Anesthesia procedures.
- Loading of Anesthesia drugs, various supports like inotropes and vasodilators in concentration based on body weight.
- ✦ Gives assistance in placement of central venous lines, pulmonary artery catheter, Invasive blood pressure cannulation, intravenous pacemaker, difficult intubation and TEE.
- ✦ Makes available, assemble and assist the

	<p>Anesthesiologist with operation of specialized equipment such as humidification units, fiber optic bronchoscopy equipment, rapid</p> <ul style="list-style-type: none">• infusion devices, neuromuscular monitors, BIS, NIRS, infusion pumps and syringes, balloon pump initial setups and TEE setup.✦ Assist the Anesthesiologist in ICU and HDU for per cutaneous tracheostomy, open tracheostomy, bronchoscopy (Adult and Pediatric), Difficult Intravenous cannulation, cardiopulmonary resuscitation (CPR) and TEE.✦ Providing assistance to the Anesthesiologist in outside OR procedures like Cath lab, MRI, CT, Labor room (epidural analgesia), burns area, ECT, Brachytherapy, PET scans, Emergency Medicine and Nuclear medicine.✦ Assist in Ultrasound guided nerve blocks and peripheral nerve stimulator (PNS) guided techniques.✦ Arrange crash cart (resuscitation trolley, difficult intubation trolley, emergency drugs).✦ Responsible in-patient transfer and postoperative care and monitoring.✦ Communicates with other OR staffs and in charge for better service and work as a team.✦ Follows the hospital organization guidelines for a better environment care.✦ Maintain and checks sterile supplies with expiration date.• Maintains pharmacy drugs within their expiration date and properly disposes of used drugs.
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	<p>Equipment Handled</p> <ul style="list-style-type: none"> • Anesthesia Boyles Machine (OHMEDA) ✦ Anesthesia workstation (AISYS, ASPIRE, ASTEVIA, CARESTATION) ✦ Bair Hugger Warmer ✦ Multichannel monitors (Space Lab, Datex Ohmeda, Philips, BPL, Schiller, L&T) ✦ Laryngoscopes, Fibre optic Bronchoscope, Intubating Video Laryngoscope, Video Laryngoscope (CMAC), McGrath Laryngoscope ✦ Supraglottic Airway devices, nasal airways and oral airways ✦ Ventilators (Extend, Servo, Dragger, Siemens, Philips, Aisys) ✦ USG machine, Peripheral Nerve stimulator,
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	<ul style="list-style-type: none"> syringe pumps and infusion pumps ✦ Defibrillators (Monophasic/Biphasic) ✦ ABG analyser ✦ Fluid/ Blood warming system- Hot Line Machine ✦ Suction apparatus ✦ Pacemaker (Mono chamber, dual chamber) ✦ Cardiac output Monitor ✦ Bi spectral Index Monitor, Neuromuscular transmission monitor ✦ Near Infrared Spectroscopy (NIRS) ✦ Thrombo elastogram machine (TEG) • Retrograde intubation set, cricothyrotomy set, tube ex changers and bougie
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<p>Referances</p> <p>Dr Mohan Mathew Sr. Anaesthesia Consultant (VPS Lakeshore Hospital)</p> <p>Dr Jaya sussan Sr. Anaesthesia Consultant +91 9447012195</p> <p>Dr Suresh G Nair (ASTER MEDCITY Cochin)</p> <p>Dr Aswin Thangavelu (ASWIN Hospital Coimbatore) +0 9787730400</p>	<p>Aswin hospital (Coimbatore): Jan 2019 - Dec 2019</p> <p>(Under one Year full time On Job Training) As both anesthesia technician and operation theatre technician Exposure and experience in working in the departments of:</p> <p>Neurosurgery: Craniotomy, Steristatic Biopsy, Skull base Surgery, AVM, Teigerma Neurosurgery, lumbar dissection, VP & LP shunt surgery, Neuro Aneurism, Burhole, Spine surgeries, Spinal tumor, STV.</p> <p>Cardiac: Coronary artery bypass grafting, mitral valve stenosis, cardiac aneurism, lobectomy</p> <p>Ortho: Total Knee Replacement, Total Hip Replacement, ortho spine surgeries, arthroscopic rotatory cuff repair surgeries, Anterior cruciate ligament reconstruction, Hemi arthroscopic surgeries, Trauma, wound debridement, RTA</p> <p>ENT: Mastoidectomy, bilateral Fess, Adenoidectomy, Tonsilectomy, Rhinoplasty, Meningectomy, Tympanoplasty</p> <p>Gynecology: Robotic hysterectomy & robotic myomectomy, laparoscopic hysterectomy & myomectomy, caesarean, Ectopic surgery, Hysteroscopy & D&C</p> <p>Oncology: Thyroidectomy, Laparotomy, Wide local Excision, MRM breast Lesion</p> <p>Gastro: Laparotomy, Gastrostomy, Lap chole, Lap & open Hernia, Appendectomy</p>
<p>Languages Known</p>	<p>English, Malayalam, Hindi, Tamil</p>
<p>Hobbies</p>	<p>Bharathanatyam, Volunteering (NSS Volunteer and participant NSS Pre Republic Day Parade Camp 2015).</p>