

## CURRICULAM VITAE

### **Profession :Operation theatre Technician**

**Ajula T**

**LINU BHAVANAM**

**THAZHAM**

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### **OBJECTIVE**

Seeking a position to harmonize and enhance my acquired skills in an innovative organization built upon rich value centered work culture that promises personal and professional growth and mutually beneficial association.

### **Personal Details**

Sex : Male  
Date of Birth : 26-05-1988  
Nationality : Indian  
Religion : Hindu  
Marital Status : MARRIED  
Language known : English, Malayalam

### **ACADEMIC QUALIFICATIONS**

<i>Qualification</i>	<b>Year</b>	<b>Institution</b>	<b>%</b>	Board/University
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S.S.L.C	2004	CVKMHSS, EASTKALLADA	46	Board Of Public Examination
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### PROFESSIONAL QUALIFICATIONS / REGISTRATION

Qualification	Year	%	Institution
Diploma in Operation Theatre Technician	2009-2011	70	Amrita Institute Of Medical Science  Research Centre (ISO 9001-2000)
<i>PLUS TWO</i>	<i>2004-2006</i>	<i>48</i>	<i>CVKMHSS, EASTKALLADA</i>

### 1.SUMMARY OF PROFESSIONAL EXPERIENCE

**Name of the Hospital :** **ASTERMEDCITY HOSPITAL** Cochin,India

**Current designation;** **Operation Theatre Senior Technologist**

since 05<sup>th</sup> October 2015 TO 16/08/2022

**Organization profile: (Website – [www.astermedcity.com](http://www.astermedcity.com))**

Aster Medcity is a 670-bed Quaternary care facility with eight separate Centre's of Excellence in Cardiac Sciences, Neuro Sciences, Orthopedics & Rheumatology, Nephrology & Urology, Oncology, Women's Health, Child & Adolescent Health and Gastroenterology & Hepatology. The multispecialty hospital offers a comprehensive range of diagnostic and therapeutic technologies to facilitate efficient and accurate treatment. It has achieved the coveted JCI (Joint Commission International) Accreditation – the gold standard in global health care. Aster Medcity has also won the NABH Accreditation, first-ever NABH Award for Excellence in Nursing and Green OT (Green Operation Theatres) Certification by Bureau Veritas.

Number of Cases : 50-80 per day.

### 2. PROFESSIONAL EXPERIENCE

**Operation Theatre Technician ; From 2011 June to 02/03/2014**

Name of the Hospital : **Amrita Institute of Medical Sciences**  
**Research Centre (ISO 9001-2000).**  
**NABH, NABL Accredited.**

No. of Bed&Departments : 1200 bedded Department of Cardiac

Sciences, Neuro Sciences, Orthopedics & Rheumatology, Nephrology & Urology, Oncology, Women's Health, Child & Adolescent Health and Gastroenterology & Hepatology. The multispecialty hospital offers a comprehensive range of diagnostic and therapeutic technologies to facilitate efficient and accurate treatment.

Number of Cases : 120-180 per day.

### **For General anaesthesia, Clinical and Technical Skills**

Responsible for all Type of anesthesia procedures, pharmacy, materials, Equipment's related to anesthesia.

#### **ANESTHESIA EQUIPMENT AND MATERIALS**

- Anesthesia machine
- Anesthesia Machine: Philips, Datex Ohmeda (Aisys),
- Dragger (Spacelab)
- Monitor  
Video laryngoscope-
- Bronchoscope
- Ranger fluid warming system.
- Bair hugger warming system, over head warmers, fluid warming system (Hotline)
- Fiberoptic Bronchoscopes,
- Various oral and Nasal airways, face masks etc.
- Different breathing circuits like Jackson ree's circuit and Bain's circuit
- ETCO2 monitors :- (, Datex Ohmeda)
- C mac video Laryngoscope,
- Defibrillators (code master, Philips)
- Sonosite, Cx50 Ultrasound Machine

#### **SKILLS SPECIALIZED**

**Well knowledge able and skilled in positioning of patients for Multispecialty surgeries.**

- Skilled to give technical assistance to Robotic surgeries (Robotic Donor Hepatectomy prostatectomy, Nephrectomy, Adrenalectomy, Lar, hysterectomy).
- Robotic well knowledge about positions of Robotic procedures.

- Setting of Laparoscopic and Arthroscopic towers and positions the patient.
- Skilled in operating C-ARM for cholangiogram ,Fluoroscopy's & different surgical procedures require imaging intra operative
- Skilled to assist in benching and perfusion in kidney and liver transplants.
- **IV CANULATION**
- **RYLSE TUBE INSERTION**
- **URINERY CATHETRIZATION**
- **EMERGENCY CASE HANDLING**

### **ROLE AND RESPONSIBILITIES IN THE OPERATION THEATRE**

1. Assessing, Planning and arrange the operating room for surgeries
2. Taking care and safety of the patients in the Theatre till the procedure is over and shift to the postoperative ICU
3. Able to assist to positioning the patient for various surgeries
4. Responsible for over all running of the specialty theatre. Ensure that the appropriate sets and Equipments are available
5. Positioning of patients for different pecialty surgeries and procedures
6. Maintenance&Operating High and costly Biomedical equipments like Robot, microscope, laser mechine, Cusa etc..
7. Maintain immediate availability to assist in emergency cases when situation demands
8. Providing technical assistance to surgeons, surgical nurses & Anesthesiologist
9. After Cleaning restocking the operating room equipment, supplies and arranging instruments according to the instructions.
10. Preparing the patient by cleaning and disinfecting incision sites.
11. Performing setups and function checks on OT biomedical equipment daily before use
12. Verifying equipment malfunctions, failure and technical difficulties during system downtime
13. Providing necessary technical support during equipment failures and collaborating with bio- medical engineering division for any technical problems needing further attention
14. Coordinating and liaising with the bio medical engineering division for the installations and commissioning of new surgical equipment and/or equipment for trial.
15. Maintaining appropriate files and records for preparation of any impending surveillance's from auditors or any relevant authorities
16. Regular inspecting of Bio medical equipment's, surgical Accessories
17. Working in cadaveric retrieval team.

## Proficiency In

- Maintaining current Basic Cardiac life support (BLS)
- Organize and co-ordinates the use of anesthesia personnel.
- Performing inspection and maintenance of the anesthesia gas delivery systems.
- Assisting the anesthesia provides with intra operative fluid management including volume resuscitation.
- Purpose, use and care of Physiological monitor relating to the administration of anaesthesia.
- Biological hazards, infection control and standard precautions
- Demonstrates team leadership skills
- Demonstrates required management skills
- Participates in developing continuing education/formal education programs
- Fire, Electrical, laser and explosion hazards in the operating room and other anesthesia related areas.
- Storage, use and safe handling of bulk and cylinder gases
- structure function and are of all components of anesthesia delivery systems
- Sterile technique and the principals of aseptic practice
- Usage of common anesthetic gases
- Communication skills.

### EQUIPMENTS HANDELED DURING TENURE

- Robot- da Vinci Si surgical system
- KARL STORZ OR 1 FUSION integration system
- Medtronic navigation system
- Laparoscopic, arthroscopic and endoscopic system - karl-storz-&stryker, Hd spices(3d) storz
- C - arm 2D-Siemens
- Cusa-Medtronic and Excel Integra.stryker
- ESU -Valleylab
- Microscope- zeiss
- 100 watt laser for Urology-Lumenis
- COBLATOR- Arthro care for ENT
- Swiss lithoclast
- HARMONIC Ethicon
- Dvt pump

- Electronic Tourniquet
- OT Table
- Ligasure
- Video cart stryker
- drills
- EREB APC MACHINE.

### **Integrated liver care[ILC] ; Live Donor & cadaveric Liver Transplantation**

#### **Gastrointestinal surgeries**

HEPATECTOMY, WHIPPLES, APR, LAR, SIGMOID, HEMICOLECTOMY, APPENDICIS, LAPCHOLE, FISTULA, etc.....

#### **Urology-**

Endoscopies (Turp, Turbt, Urs, Pcnl) kidney Transplantation

Robotic surgeries and laproscopic surgeries etc..

#### **Oncology procedures-** Srgeries

Mastectomy, thyroidectomy, abdominal

#### **PAEDIATRIC**

URETRIC REIMPLANTATION,  
kasai, urethral dilation, uretroplasty, pyloplasty.

#### **GENERALSURGORY**

FISTULECTOMY, HEMAROIDECTOMY, ALL major and minor

#### **ENT**

MRM, ADENOTONSILECTOMY, FESS, MLS THYROIDECTOMY

#### **CVTS**

CABG, MVR, AVR, ICR, ASD..etc

#### **Gynachology**

LAVH, NDVH, LSCS..etc

#### **Orthopaedics**

DHS, TKR & THR, Arthroscopic Procedures,

#### **Neuro Surgery**

cranial surgeries, Endoscopic surgery, spine

#### **Plastic surgeries**

Flap surgeries, debridment, skin grafting etc

## **Refrence**

### **Dr.OV SUDHEER**

HOD, GASTRO&VASCULAR SURGERY DEPARTMENT

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### **Bri. Kripa**

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**Dr.MATHEW JACOB**

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**Dr.Prakash**

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**Dr. Suresh G Nair**

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HOD Department of Anaesthesia,

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Declaration

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

Date: 20-06-2023

AJULAL T

Place ; Kochin