

CURRICULAM VITAE

Profession : Operation theatre Technician

AJULAL. T

LINU BHAVANAM

THAZHAM

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ASSOCIATION OF ALLIED HEALTH PROFESSIONALS

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>	Year	Institution	%	Board/University
S.S.L.C	2004	CVKMHSS, EASTKALLADA	46	Board Of Public Examination

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 05th October 2015 TO 16/08/2022

Organization profile: (Website – 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 beded 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.

ANESTHESIAEQUIPMENT AND METERIELS

- 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 Bronchosocopes,
- Various oral and Nasal airways, face masks etc.
- Different berating circuits like Jackson ree's circuit and Bain's circuit
- ETCO2 monitors :- (, DatexOhmeda)
- C mac video Laryngeoscope,
- 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, Lapar, 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**
- **URINARY CATHETERIZATION**
- **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 specialty surgeries and procedures
6. Maintenance & Operating High and costly Biomedical equipments like Robot, microscope, laser machine, 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 MECHINE.

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- Mastectomy,thyroidectomy,abdominal
 Srgeries

PAEDIATRIC URETRIC REIMPLANTATION,
 kasai,urethral dilation,uretroplsty,pyloplasty.
 GENERALSURGORY FISTULECTOMY, HEMAROIDECTIONY,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 surgerie,spine

Plastic surgeries Flap surgeries ,debridment,skin grafting etc

Refrence

Dr.OV SUDHEER

HOD, GASTRO&VASCULAR SURGERY DEPARTMENT

Amrita Institute of Medical Sciences and Research Centre

AIMS Ponekkara P.O., Cochin, Kerala 682 041, India

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Bri. Kripa

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Dr.MATHEW JACOB

Consultant- Multiorgantransplant

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Mis, Ambily

Manager Operation Theatre

Astermedcity kochi

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Declaration

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

Date: 31-08-2023

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Place ; kochi