**CURRICULUM VITAE**

Name : K.M. Lakshmanarajan

Sex : Male

Date of Birth : 17.05.1983

Age : 32

Father Name : Mr. K. Karuppasamy

Nationality : Indian

Marital Status : Married

Address for Correspondence : 8/3, Jainagar, 5th Street, Arumbakkam, Chennai - 600 106

Phone Number : +91 99404 81085

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| --- | --- | --- | --- | --- |
| CLASS/DEGREE | SCHOOL/COLLEGE | YEAR | MARKS | ATTEMPTS |
| X th STD(SSLC) | ERRSM GOVERNMENT HIGHER SECONDARY SCHOOL | 1998 | 90% | SINGLE |
| XII TH STD | ERRSM GOVERNMENT HIGHER SECONDARY SCHOOL | 2000 | 86% | SINGLE |
| COLLEGE DETAILS (RECOGNIZED BY MEDICAL COUNCIL OF INDIA ,STUDIED UNDER THE TAMILNADU DR.MGR.MEDICAL UNIVERSITY,CHENNAI,TAMILNADU,INDIA) | | | | |
| M.B.B.S | KAPV.Government Medical college, Tiruchirappalli ,India | 2000-2006 | 61.78% | Single attempt |
| M.D(ANAESTHESIOLOGY) | MADURAI medical college,madurai,India | 2008-2011 | 61.75% | Single attempt |
| Medical Council of India recognized courses , under National board of examinations& ministry of Health & family welfare of India,Newdelhi | | | | |
| DNB(ANAESTHESIOLOGY) | National Board Of Examinations | 2011 | Pass | Single attempt |
| FNB(CARDIAC ANAESTHESIA) | The Madras Medical Mission | 2013-2015 | Pass | Single attempt |
| Additional Fellowship Courses |  |  |  |  |
| FICM (intensive Care Medicine) | Medvarsity -Apollo | 2016 | Pass | Single attempt |
| FIAMS(ANAESTHESIOLOGY) | IMA ACADEMY OF MEDICAL SPECIALITY | 2015 | AWARD |  |

**EDUCATIONAL QUALIFICATION**

1. BACHELOR OF MEDICINE AND SURGERY (M.B.B.S)

KAPV GOVT MEDICAL COLLEGE,

TRICHY

Batch : 2000 – 2006

1. DOCTOR OF MEDICINE IN ANAESTHESIOLOGY (M.D.)

MADURAI MEDICAL COLLEGE,

Batch : 2008-2011

1. DIPLOMATE OF THE NATIONAL BOARD OF EXAMINATION IN

ANAESTHESIOLOGY (D.N.B)

National Board Of Examinations

New Delhi-India.

December 2011

1. FELLOW IN NATIONAL BOARD OF EXAMINATION IN CARDIAC ANAESTHESIA (F.N.B)

National Board Of Examinations

The Madras Medical Mission

Chennai.

2013 – 2015

5) FELLOWSHIP IN INTENSIVE CARE MEDICINE (FICM)

MED VARSITY –APOLLO HYDERABAD

**PROFESSIONAL REGISTRATION**

Permanent registration with Tamil Nadu & INDIAN medical council (Reg.No.79083)

**MEMBERSHIP OF PROFESSIONAL BODIES**

Life member- Indian Medical Association (TN/867/11/134/2014-2015/L)

Life member – Indian Society of Anesthesiology – Membership no. L-0281

**PROFESSIONAL APPOINMENTS**

Nov 2015 till date : Consultant, VIMS hospitals, Salem ,India

June 2015 –Oct2015 ; Consultant , Manipal Hospital ,Salem,India

March 2013 onwards : F.N. B. Registrar (Cardiac Anaesthesia)

The Madras Medical Mission.

Chennai,India.

2011 - 2013 February : Senior Resident / Asst. Prof. of Anesthesiology

Kilpauk Medical College,

Royapettah Hospital

Chennai

2008 - 2011 : M.D. (Registrar)

Institute of Anesthesiology

Madurai Medical College

Tamil Nadu Dr. MGR University

Chennai.

2007 - 2008 : Casuality Medical Officer / Junior Resident

Chettinad Health City

Kelambakkam, Chennai.

2006 - 2007 : Casuality Medical Officer

Deepam Hospitals

Tambaram, Chennai

**Technical skills performed during the training period**

* CPCR upto 2010 guidelines
* Placements of central venous lines – internal jugular, subclavian and femoral.
* Placement of intra – arterial and pulmonary artery catheters
* Emergency airway management – includes use of intubating laryngeal mask airways.
* Placement of various neuraxial blocks, which included caudal, para vertebral and epidural catheterization, Subarachnoid Block.
* Neonatal spinal and caudal anesthesia.
* Double lumen tube insertion for lung surgery and management
* Anesthesia for open heart surgeries and Beating Heart surgeries
* Anesthesia for neuro surgeries and plastic surgeries
* Intensive respiratory care management
* Mechanical ventilation therapy and acid base disorder management.
* Peripheral Nerve Blocks – Interscalene, Supraclavicular, Axillary, Femoral, Ankle, Sciatic.

Took part in regular departmental education that was informative, interesting and interactive.

**TEACHING EXPERIENCE**

I have been involved in teaching, and have regularly taught my juniors both in medical school and during post graduate training. As a postgraduate trainee in anesthesiology I have conducted classes and seminars for other postgraduates both independently and under supervision of my professors. I have conducted both formally and informally classes for nurses in anesthesia, critical care and ventilator technicians. I am regular attendee of various CME Programs and conferences which helped me streamline my teaching skills. I have done power point presentations on various topics for our weekly department meeting and monthly hospital tutorials.

Topics discussed

* Mitral Stenosis And Anesthetic Management
* Anesthesia For LSCS & PIH
* Medico Legal Aspects In Anesthesia
* Anesthesia Machine
* Breathing Circuits And CO2 Absorber
* Gas Laws
* Vaporisers
* Acid Base Disorders & Management
* ABG Analysis – Recent Concept
* Mechanical Ventilation
* Anesthesia & Diabetes Mellitus
* Landiolol
* Clevidipine
* Ropivacaine
* Pharmacokinetics & Dynamics of Opioids

**CARDIAC ANESTHESIA MANAGEMNT UNDER GUIDANCE / SELF**

ADULT CARDIAC SURGERY

* CABG – ON & OFF PUMP
* VALVULAR HEART SURGERY (AVR, MVR, DVR, TVR)
* AORTIC SURGERY (ANEURYSM REPAIR /ARCH REPAIR - UNDER TCA)
* MINIMALLY INVASIVE CARDIAC SURGERY
* CARDIAC TRANSPLATATION (DONOR AND RECIPIENT MANAGEMENT)
* VENTRICULAR SEPTAL RUPTURE MANAGEMENT
* THORACO ABDOMINAL ANEURYSMS
* FEMORO- POPLITEAL GRAFTING
* DECORTICATION, PERICARDIECTOMY.

SPECIAL SKILL

* TRANSESOPHAGEAL ECHOCARDIOGRAPHY

PEDIATRIC CARDIAC SURGERY

* SEPTAL DEFECTS
* TETRALOGY OF FALLOT REPAIR WITH HOMOGRAFTS
* DORV / DCRV
* ALL SYSTEMIC AND PULMONARY SHUNTS (BT, BDG, FONTAN, ETC.,)
* AV CANAL DEFECT REPAIR
* TAPVC REPAIR
* ROSS PROCEDURE
* RASTELLI PROCEDURE
* DKS (DAMUS KAYE STANDSTEL ) PROCEDURE
* ARTERIAL SWITCH FOR TGA
* DOUBLE SWITCH FOR CTGA
* ALCAPA REPAIR
* TRUNCUS ARTERIOSUS REPAIR

**DISSERTATION**

**“The Efficacy Of Gabapentin On Combined Spinal Epidural Anaesthesia For Lower Limb Orthopedic Surgeries”** -2011

**PAPER PUBLISHE D**

**“The Efficacy Of Gabapentin On Combined Spinal Epidural Anaesthesia For Lower Limb Orthopedic Surgeries” – INTERNATIONAL ARCHIEVES OF INTEGRATED MEDCINE vol3,issue 8,August2016**.”

**PAPER PRESENTED**

* “**EFFECTS OF LORNOXICAM ON INTRAVENOUS REGIONAL ANAESTHESIA**” - South Zone ISACON 2009, HYDERABAD
* **“EFFECT OF LABETALOL ON HEMODYNAMIC PARAMETERS N LAPROSCOPIC SURGERIES”** -ISACON 2009, CHENNAI
* **“EFFECTS OF DEXMEDETOMIDINE INFUSION IN FESS SURGERY”** - KANISACON 2010, KANYAKUMARI
* Participated in PG DEBATE “ **General Anesthesia versus Regional Anesthesia IN A PREGNANT PATIENT WITH CRITICAL MITRAL STENOSIS FOR LSCS”** - RACE , SRMC, CHENNAI
* Case discussion on **“ANAESTHETIC MANAGEMENT OF COPD PATIENT FOR LAPROSCOPIC SURGERY**” - PREPP V – KMC, 2011.

Cardiac Critical care experience

1.Stablization of patients when at critical

2.Emergency Intuabation &CPR

3.Mechanical Ventilation –CMV/ACMV/SIMV/CPAP/BIPAP/ASV/PRVC/APRV/IRV MODES

4.Septic Shock Management

5.ARDS

6.Arterial Line insertion

7.Intra aortic balloon pump insertion

8.Cardiac tamponade management

9.Cental venous line-Rt IJV,Rt Subclavian,Lt IJV,Lt Subclavian

10.Jugular &femoral Dialysis Cannula insertion

11.CSF catheter Drain & pressure monitor

12.ICU sedation & Delirium Management

13.Post Op Pain Management –Epidural

14.Management of DKA/HONC/ Thyroid storm/Myxoedema /Addisons Crisis

15.ABG Analysis & immediate management

16.Management of Seizure disorder

17.Blood Transfusion & bleeding Management

18.Bedside Echocardiagram &TEE

* **More than 1200 cardiac surgical cases managed under supervision**
* **More than 600 cardiac surgical cases managed independently as single consultant from 2015-2016**

**FIELD OF INTEREST**

* Transesophageal echocardiography
* Pediatric Cardiac anesthesia

**DECLARATION**

I hereby declare that all the details mentioned above are true up to my knowledge

Yours sincerely,

Place :

Date : K.M.LAKSHMANARAJAN

**REFERENCES**

1. Dr. Benjamin Ninan M.D., D.A.,

Head of the Department

Department of Anesthesia

The Madras Medical Mission

Phone: 98412 71360

1. Dr. Murugan M.D., D.A.,

Professor of Anesthesiology

Kilpauk Medical College

Chennai

Phone : 94443 30330

1. Dr. Shanmugam M.D., DCh.,

Professor of Anesthesiology

Madurai Medical College

Madurai.

Phone: 94437 44944

1. Dr. Sethuraman M.D., DCh., Dip. Diab

Professor of Medicine

KAPV GMC,

Trichy.

Phone: 94433 77949