

30. Department wise list of Faculty Members

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of promotion	Nature of employment Regular/permanent or contract/outsourced	Details of Service in the Last 5 years					Number of lectures taken/year. Topics covered
				1	2	3	4	5	
Anaesthesiology	Dr. Shaloo Ipe MD Anaesthesiology TCMC 31294	HOD & professor, Anaesthesiology 01/11/2017	Regular	Professor (01/11/2011) HOD (01/11/2017)	HO D & Prof	No. of Lectures – 15 (2021) 1. Mineralocorticoid Excess and deficiency- Conn's syndrome 2. Anaesthesia for post fossa surgery 3. Anaesthetic management for Flexible fiberoptic bronchoscopy, Mediastinoscopy, Endobronchial ultrasound guided biopsy 4. Anaesthetic management for minimally invasive thoracoscopic surgery, Lobectomy, Pneumonectomy, Limited pulmonary resections : Segmentectomy and Wedge resections 5. Acute liver failure 6. Ischemic heart disease - the goals in the Preanesthetic evaluation of patients with IHD , cardiac evaluation for noncardiac surgery ACC/ AHA guidelines: 7. Cardio Pulmonary Bypass 8. Control of cardiac function- neural regulation of cardiac 9. Implantable cardiac pulse generators: pacemakers and cardioverter-defibrillators 10. Postoperative analgesia after thoracic procedures 11. Features of hyperthyroidism and hypothyroidism 12. Pheochromocytoma – management of anaesthesia 13. Pituitary hormones- excess and deficiency- Anaesthesia for Transnasal Trans sphenoidal excision of pituitary tumor 14. Pharmacotherapy and			

									perioperative management of Diabetes Mellitus 15. Anaesthetic management of a patient with hypothyroidism
Dr. Sam Philip MD (Anaesthesiology) TCMC 22412	Professor 01/09/2015	Regular	Professor	Professor	Professor	Professor	Professor	Professor	No. of Lectures -13 (2021) 1.Phaeochromocytoma – management of anaesthesia 2. Neuromuscular monitoring 3.Regional Anaesthesia 4. Anaesthesia for aneurysm and AV malformation 5. Bronchiectasis/Lung abscess/Empyema, Bronchopleural fistula 6. Antihypertensives, Antiarrhythmics, Anti failure-cardiac drugs 7. Anaesthetic considerations in cyanotic congenital heart diseases 8. Anaesthetic considerations in ASD,VSD, PDA 9.Anaesthetic considerations in thyroid disease 10.Mapleson circuits. 11. Adrenal gland –Anatomy and Physiology 12. Adrenocortical Hormone Excess and deficiency and management of anaesthesia 13. Mineralocorticoid Excess and deficiency- Conn’s syndrome
Dr Sara Vergis MD (Anaesthesiology) TCMC 31394	Additional Professor 1-6-2015	Regular	Additional Professor	No. of Lectures -14 (2021) 1.Postoperative Jaundice 2.Renal function tests 3.Mitral stenosis – Anesthetic implications 4.Aortic Stenosis- Anesthetic Implications 5.Heart Transplantation and its anesthetic implications. 6. Acute respiratory failure management 7. Metabolic acidosis and alkalosis 8. Lung isolation techniques 9. Positioning in neuroanesthesia and fluid management 10.Critical care in head injury 11.Fluid management in					

								neuroanesthesia 12. Hyperthyroidism-anesthetic management 13. Ventilation in pediatrics 14. Intestinal obstruction , Pyloric stenosis, Omphalocele, Gastroschisis.
Dr. Sunitha K. Zachariah DA,MD Anaesthesiology TCMC 23136	Associate Professor 24/11/2009	Regular	Associate Professor	No. of Lectures -23 (2021) 1) Anaesthetic management of a patient with hypothyroidism 2) Pituitary Gland Anatomy 3) Pituitary hormones- excess and deficiency-Anaesthesia for Transnasal Trans sphenoidal excision of pituitary tumor 4) Principles of action of neuromuscular blockers at the neuromuscular junction 5) Succinyl Choline 6)Non depolarizing neuromuscular blockers 7) Drug interactions and other factors affecting response to neuromuscular blockers 8) Intracranial pressure monitoring, control of ICP, evoked potential 9) Positioning in neuro anaesthesia 10) Awake craniotomy -Neuromuscular physiology & Central nervous system 11) Neuromuscular blockers – pharmacokinetics and pharmacodynamics 12) Spine injury & spinal cord surgery - Anaesthesia for Thoracic Surgery 13) Anaesthetic management for Flexible fiberoptic bronchoscopy, Mediastinoscopy, Endobronchial ultrasound guided biopsy 14) Thymectomy for Myasthenia Gravis 15. Anaesthesia for Thoracic Surgery- Anaesthesia for tracheal resection 16) Anaesthetic management for Flexible fiberoptic bronchoscopy, Mediastinoscopy, Endobronchial ultrasound guided biopsy 17) Anaesthetic management for minimally invasive thoracoscopic surgery, Lobectomy, Pneumonectomy, Limited pulmonary				

									resections : Segmentectomy and Wedge resections 18) Sepsis and multisystem organ failure 19) Acute renal failure 20) Cardiovascular System Mitral stenosis - Pathophysiology and Anesthetic considerations 21) Anaesthesia for coronary revascularization (CABG, OPCAB) 22) Pharmacokinetics and Pharmacodynamics 23) Adrenergic Pharmacology & Drugs
Dr.Rakhee.S DA,DNB Anaesthesiologist TCMC 32238	Additional Professor 01/03/2021	Regular	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Additional Professor	No. of Lectures -14 (2021) 1)Ischemic heart disease - the goals in the Preanesthetic evaluation of patients with IHD , cardiac evaluation for noncardiac surgery ACC/ 2. AHA guidelines Anaesthetic considerations in ASD,VSD, PDA 3.Positioning in neuro anaesthesia 4. Anaesthesia for aneurysm and AV malformation 5.Preoperative evaluation of a thoracic surgery patient 6. Lung Transplantation 7. Management of one lung ventilation 8. Respiratory Acidosis and alkalosis 9. Acute renal failure 10. Neuromuscular junction – morphology and quantal theory formation of neurotransmitter at motor nerve endings, synaptic vesicles and recycling, process of exocytosis, acetylcholinesterase 11. Principles of action of neuromuscular blockers at the neuromuscular junction 12.Neuromuscular monitoring 13. Cerebral physiology 14. Neuromuscular monitoring

<p>Dr.D.Girijanandan Menon MBBS, DA, MD TCMC NO;12178</p>	<p>Associate Professor w.e.f 01-07-2019</p>	<p>Regular</p>	<p>Assistant Professor (wef 03-04-2012)</p>	<p>Assistant Professor</p>	<p>Associate Professor</p>	<p>Associate Professor</p>	<p>Associate Professor</p>	<p>Associate Professor</p>	<p>No. of Lectures -12 (2021)</p> <ol style="list-style-type: none"> 1) Thyroid –anatomy & physiology of hormones 2) Features of hyperthyroidism and hypothyroidism 3) Biology of prejunctional and post junctional nicotinic acetylcholine receptors – theiology maintenance of mature neuromuscular junctions, re-expression of immature (fetal) α-subunit and β7-subunit achrs in adult life, prejunctional acetylcholine receptors 4) Brain protection first lecture 5) Brain Protection second lecture 6) Anaesthetic management for minimally invasive thoracoscopic surgery, Lobectomy, Pneumonectomy, Limited pulmonary resections Segmentectomy and Wedge resections 7) Postoperative analgesia after thoracic procedures 8) Lung isolation techniques 9) Anatomy of the Heart 10) Webinar to anaesthetists of Kerala On monitoring of intraoperative pain 11) Non depolarizing neuromuscular blockers 12) Effects of anaesthetic cerebral physiology
<p>Dr. Shalini Miriam Ipe MD Anaesthesiology DNB anesthesiology TCMC 40683</p>	<p>Associate Professor 01.12.2021</p>	<p>Regular</p>	<p>Assistant Professor</p>	<p>Assistant Professor</p>	<p>Assistant Professor</p>	<p>Assistant Professor</p>	<p>Assistant Professor</p>	<p>Associate Professor</p>	<p>No. of lectures taken – 17 (2021)</p> <ol style="list-style-type: none"> 1) Adrenal gland –Anatomy and Physiology 2) Adrenocortical Hormone Excess and deficiency and management of anaesthesia 3) Perioperative Stress and the Need for Corticoid Supplementation 4) Mediastinal masses- Anaesthetic management 5) Anaesthetic management for minimally invasive thoracoscopic surgery, Lobectomy, Pneumonectomy, Limited pulmonary resections : Segmentectomy and Wedge resections

								6) Mediastinal masses- Anaesthetic management 7) Anaesthetic management for Flexible fiberoptic bronchoscopy, Mediastinoscopy, Endobronchial ultrasound guided biopsy 8)case discussion –mitral stenosis 9)case discussion-Thyroid 10)case discussion-Diabetes 11)case discussion-TURP 12)caes discussion-IHD 13)Paediatric surgery 14)COPD 15)Bronchiectasis 16)CLD 17))VATS
Dr Roshin K Mathew MD Anaesthesiology DNB anesthesiology TCMC 44023	Senior Resident	Regular	Senior Resident	No. of Lectures -18 (2021) 1)Control of cardiac function- neural regulation of cardiac function. 2).Arterial line monitoring - SVV, PPV, CVP monitoring - 3) Chronic intrinsic restrictive lung disease 4) Blood supply to brain 5) Venous thrombo embolism and anaesthesia 6) Pharmacokinetics: Terminologies explained 7) Schizophrenia for ECT 8) Anatomy of larynx, nerve supply and applied anatomy 9) Breathing circuits, I Breathing circuits II 9) CO2 absorbents 10) Anaesthesia for Cesarean Section - 11) Structure and function of the airway - 12) Structure and function of the airway - 13) Awake craniotomy - 14) Management of one lung ventilation - 15) Management of one lung ventilation - 16)Hypertension Anaesthetic considerations and management 17) Cardio Pulmonary Bypass: 18) Cardio Pulmonary Bypass:				
Dr.Aldona Shaji, MD Anaesthesiology TCMC 46717	Senior Resident	Regular	Junior Resident	Junior Resident	Senior Resident	Senior Resident	Senior Resident	No. of lectures taken- 14 (2021) 1) IBP 2) LOCAL ANAESTHETICS 3) Anaesthetic considerations for RHD and MVP in pregnancy.

								<p>4) Cardiovascular anatomy 5) Anticoagulants, antiplatelet agents, protamine. 6) Liver function tests, approach to a patient with abnormal liver function tests. 7) Congenital heart disease for non-cardiac surgery. 8) Paediatric anaesthesia equipment. 9) Vasodilators, inotropes 10) Equipment 11) Postjunctional acetylcholine receptors, synthesis and stabilisation of post junctional receptors basic electrophysiology of neurotransmission. 12) Drug effects on postjunctional receptor – non depolarizing muscle relaxants: depolarizing muscle relaxants, nonclassic and noncompetitive action of neuromuscular drugs, desensitization block, channel block. 13) Neuromuscular junction – anatomy and physiology 14) Valvular heart diseases - Aortic insufficiency - pathophysiology and anesthetic considerations.</p>
Dr. Skaria Baby MD Anaesthesiologist TCMC . 72820	Assistant Professor 01-12-2021	Regular	Junior Resident	Junior Resident	Junior Resident	Senior Resident	Assistant Professor	<p>No. of lectures taken – 12 (2021)</p> <p>1) Diabetes Mellitus – Anatomy of pancreas, Pathophysiology Diabetes Mellitus. 2) Pharmacotherapy and perioperative management of Diabetes Mellitus. 3) Critical care in head injury patient. 4) Anaesthetic management for Esophageal surgery . 5) Thymectomy for Myasthenia Gravis. 6) Electrolyte abnormalities. 7) Physiology - CARDIAC CYCLE, Myocardial Mechanics, Starling (Ventricular Function) Curve, Pressure–Volume Loops, Cardiovascular Reflexes. 8) Control of cardiac function- neural regulation of cardiac function. 9) ANTICOAGULANTS,</p>

									ANTIPLATELET agents (both oral and intravenous), PROTAMINE. 10) Drugs in Anaesthesia. 11) Opioid agonists, antagonists. 12) Perioperative monitoring.
	Dr Princy Mol Biju, MBBS, MD Anaesthesiology TCMC 50578	Senior Resident 16.01.2021	Regular		Juni or Resi dent	Juni or Resi dent	Juni or Resi dent	Seni or Resi dent	No. of lectures taken- 14 (2021) 1) Effects of anaesthetic cerebral physiology 2) Anatomy of the cerebral blood supply and Cerebral physiology 3) Preoperative evaluation of a thoracic surgery patient 4) Pulmonary Haemorrhage 5) Positioning in neuro anaesthesia 6) Neuroradiology 7) Spine injury & spinal cord surgery 8) Intracranial pressure monitoring, control of ICP, evoked potential 9) Anaesthesia for tracheal resection 10) Thymectomy for Myasthenia Gravis 11) Bronchiectasis/Lung abscess/Empyema, Bronchopleural fistula 12) Lung Transplantation 13) Mediastinal masses- Anaesthetic management 14) Mediastinal masses- Anaesthetic management
	Dr.Abna Abdul Nazar MBBS, MD Anaesthesiology TCMC 43708	Senior Resident	Regular		Juni or Resi dent	Juni or Resi dent	Juni or Resi dent	Seni or Resi dent	

N.B.

1. Publications by faculty should be attached as annexure.
2. Publications should be quoted in Vancouver referencing style.
3. Medical Educator Training/ research methodology and dates

*To be updated every new session/academic year

**To be updated on 1st October each year

ANNEXURE-1

Sr. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopes
1.	Dr.Shaloo Ipe	1. Ipe S, Korula S, Varma S, George GM.A Comparative study intrathecal and epidural Buprenorphine using combined spinal –epidural technique for caesarean section Indian J Anaesth 2010;54:205-9.	Yes	
		2.Ipe S, Philip S, George GM, Ipe SM, S R, Abraham SP “Epidural infusion of Ropivacaine Versus Bupivacaine for labor analgesia – A prospective, randomized, double blind study of obstetric outcome” IJRHS (International Journal of Research in Health Sciences) October – December 2015 Vol.3 Issue – 4	No	
		3.Philip S ,Ipe S,S R, Abraham SP. “Spinal anaesthesia for caesarean section: Comparison of infusions of phenylephrine and ephedrine for treating maternal hypotension” IJRHS (International Journal of Research in Health Sciences) January – March 2014 Vol.2	No	
		4. Philip S, S R, Ipe S, Ipe SM, Vergis S, Abraham SP “First stage of labor: Is it prolonged by epidural analgesia in comparison to systemic analgesia? A prospective controlled trial”. Sam.JEMDS (Journal of Evolution of Medical and Dental Sciences)Vol. 3 Issue 43,September 11, 2014.Index Copernicus (ICV 2018- 96.22),Global Index Medicus, Index Medicus for South-East Asia Region	No	
		5.George GM, Ipe S, Koshy LR, ”A comparative study of extradural anesthesia using 0.75% ropivacaine, 0.75% ropivacaine with fentanyl1, and 0.75% ropivacaine with buprenorphine and bupivacaine for cesarean section from a rural teaching hospital in India” Journal of Obstetric Anaesthesia and critical care	Yes	
		6.Korula S, George GM, Ipe S “Epidural anesthesia and post-operative analgesia for bilateral inguinal mesh hernioplasty: Comparision of equipotent doses of ropivacaine and bupivacaine”Saudi Journal Anaesthesia 2011 Jul-Sep,5(3);277-281	Yes	
		7. Philip S, S R, Ipe S“Comparison of the Effectiveness of Intravenous Tramadol and Pethidine for Controlling Shivering During Epidural Anesthesia” IJSS (International Journal of Scientific Study) September 2014 Vol.2 Issue.6	Yes	
		8. Korula S, Ipe S, Abraham SP. Parturient with severe kyphoscoliosis: Am anesthetic challenge . J ostet Anaesth Crit Care 2011; 1:81-4	Yes	

		9. Effect of Dexmedetomidine Added to Caudal Ropivacaine for Infra-umbilical Surgery in Children. Dr. Shalini Miriam Ipe, Dr. Rakhee S, Dr. Saramma Abraham, Dr. Shaloo Ipe, Dr. Sam Philip. Indian Journal of Clinical Anaesthesia, 6(1) March 2019. INDEX COPERNICUS	No	
		10) S R, Ipe S, Abraham S, Ipe S ,”A Randomized Controlled Double Blind Study comparing the efficacy of Epidural Ropivacaine and Bupivacaine with Fentanyl for labor analgesia”Indian Journal of Clinical Anaesthesia, December 2018; 5(4). INDEX COPERNICUS	No	
2.	Dr.Sam Philip	1. Philip S ,Ipe S,S R, Abraham SP. “Spinal anaesthesia for caesarean section: Comparison of infusions of phenylephrine and ephedrine for treating maternal hypotension” IJRHS (International Journal of Research in Health Sciences) January – March 2014 Vol.2	No	
		2. Philip S,S R, Ipe S, Ipe SM, Vergis S , Abraham SP “First stage of labor: Is it prolonged by epidural analgesia in comparison to systemic analgesia? A prospective controlled trial” JEMDS (Journal of Evolution of Medical and Dental Sciences) September 11, 2014 Vol. 3 Issue 43	NO	
		3. Philip S, S R, Ipe S“Comparison of the Effectiveness of Intravenous Tramadol and Pethidine for Controlling Shivering During Epidural Anesthesia” IJSS (International Journal of Scientific Study) September 2014 Vol.2 Issue.6	YES	
		4. Ipe S, Philip S, George GM, Ipe SM, S R, Abraham SP “Epidural infusion of Ropivacaine Versus Bupivacaine for labor analgesia – A prospective, randomized, double blind study of obstetric outcome” IJRHS (International Journal of Research in Health Sciences) October – December 2015 Vol.3 Issue – 4	NO	

3.	Dr.Sara Vergis	1. S.Korula, V Abraham, L Afzal.Evaluation of Low Dose Succinyl Choline for insertion of LMA during thiopentone induction: A comparison with Atracurium” Journal Anaesth Clin. Pharmacology 2010;26(3):355-359.	Yes
		2. Ipe S, Korula S, Varma S, George GM.A Comparative study intrathecal and epidural Buprenorphine using combined spinal –epidural technique for caesarean section Indian J Anaesth 2010;54:205-9.	Yes
		3.Korula S, George GM, Ipe S, Abraham SP.Comparison of equipotent doses of Ropivacaine & Bupivacaine and postoperative analgesia. Saudi J Anaesth 2011;5:277-81.	Yes
		4. Korula S, Ipe S, Abraham SP. Parturient with severe kyphoscoliosis: An anesthetic challenge . J ostet Anaesth Crit Care 2011; 1:81-4	No
		5.Saji J, Korula SV, Mathew A, Mohan L.The Incidence of Thrombophlebitis Following the Use of Peripheral Intravenous Cannula in Post-Operative Patients A Prospective Observational Study. (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 14, Issue- 5, Ver.-II (May 2015) PP 45 – 48.	No
		6.Korula S, Paul V.Incidence of Complications after Central Venous Cannulation-A prospective Observational Study. IOSR-JDMS Volume 14, Issue 5 Ver.II (May 2015), PP 45-48.	No
		7.Korula S, Balakrishnan S, Sundar S, Paul V, Balagopal A. Acute kidney injury-incidence, prognostic factors, and outcome of patients in an Intensive Care Unit in a tertiary center: A prospective observational study. Indian J Crit Care Med 2016;20:332	Yes
		8. Kalliyath AK, Korula SV, Mathew A, Abraham SP, Isac M. Effect of preoperative education about spinal anesthesia on anxiety and postoperative pain in parturients undergoing elective cesarean section: A randomized controlled trial J ObstetAnaesthCrit Care 2019;9:14-7.	No
		9.George M, Menon GD, Vergis S. Efficacy of multimodal intervention strategies in improving perioperative documentation at a rural tertiary care centre. Turk J anaesthesiol Reanim 2020; 48:473-476	Yes
		10. Vareed GM, Korula SV, Menon GD, George M, Philip S, Victor S. comparison between McGrath and macintosh laryngoscopes as a educational tool for	No

		successful intubation by novice airway managers : a randomized crossover manikin based trial. Airway 2021;4: 168-74		
4.	Dr.SUNITHA K ZACHARIAH	1).Joseph B, Zachariah SK, Abraham SP. “The comparison of effects of fentanyl and dexmedetomidine as adjuvants to ropivacaine for ultrasound-guided transversus abdominis plane block for postoperative pain in cesarean section under spinal anesthesia –A randomized controlled trial”. J Anaesthesiol Clin Pharmacol 2020;36:377-80.	Yes	Yes
		2). Girijanandan MD, Manjit G, Sunitha ZK, Lintu G, Linby C, Sruthy V. “Study on airway assessment practices for elective procedures during pre-anesthetic evaluation in COVID-19 pandemic- A national online survey (SAFE PAC Survey)”. J Anaesthesiol Clin Pharmacol 2021;37:	Yes	Yes
5.	Dr.Rakhee.S	1) Philip S, S R, Shaloo Ipe, Ipe S, Vergis S, Abraham SP “First stage of labor: Is it prolonged by epidural analgesia in comparison to systemic analgesia? A prospective controlled trial”Journal of Evolution of Medical and Dental Sciences 2014; Vol. 3, Issue 43, September 11; Page: 10689-10696, DOI:10.14260/jemds/2014/3394, Global Index Medicus, Index Medicus for South-East Asia Region Academic OneFile,	No	

		2) Philip S, Rakhee S, Ipe S. Int J “Comparison of the Effectiveness of Intravenous Tramadol and Pethidine for Controlling Shivering During Epidural Anesthesia” Sci Stud 2014;2(6):42-46. Index Medicus (IMSEAR), Global Index Medicus,	Yes	
		3) S R, Ipe S, Abraham S, Ipe S, ”A Randomized Controlled Double Blind Study comparing the efficacy of Epidural Ropivacaine and Bupivacaine with Fentanyl for labor analgesia” Indian Journal of Clinical Anaesthesia, December 2018; 5(4). INDEX COPERNICUS	NO	
		4). Effect of Dexmedetomidine Added to Caudal Ropivacaine for Infra-umbilical Surgery in Children. Dr. Shalini Miriam Ipe, Dr. Rakhee S, Dr. Saramma Abraham, Dr. Shaloo Ipe, Dr. Sam Philip. Indian Journal of Clinical Anaesthesia, 6(1) March 2019. INDEX COPERNICUS	NO	
6.	Dr.D.Girijanandan Menon	1. George M, Menon GD, Vergis S. Efficacy of Multimodal Intervention Strategies in Improving Perioperative Documentation at a Rural Tertiary Care Centre. Turkish Journal of Anaesthesiology and Reanimation. 2020 Dec;48(6):473.	Yes	Yes
		2. Menon GD, George M, Vergis S. Comparison of Efficacy of External Laryngeal Manipulation (ELM) from Right Versus Left Side during Modified Bimanual Laryngoscopy- A Randomised Cross Over Trial. Turkish Journal of Anesthesia & Reanimation. 2021 Aug 1;49(4)	Yes	Yes
		3. Menon GD, George M. PROPORTION OF IMMEDIATE SEVERE POSTOPERATIVE PAIN IN LAPAROSCOPIC STERILIZATION UNDER GENERAL ANAESTHESIA- A CROSS-SECTIONAL STUDY (Postoperative pain in laparoscopic sterilization)	No	No
		4. Vareed GM, Korula SV, Menon GD, George M, Philip S, Victor S. Comparison between McGrath and Macintosh laryngoscopes as an educational tool for successful intubation by novice airway managers: A randomised cross-over manikin-based trial. Airway. 2021 Sep 1;4(3):168.	No	Yes
		5. Article accepted for publication citation method adopted by the journal given below Girijanandan MD, Manjit G, Sunitha ZK, Lintu G, Linby C, Sruthy V. Study on airway assessment practices for elective procedures during pre-anesthetic evaluation in COVID-19 pandemic- A national online survey (SAFE PAC Survey). J Anaesthesiol Clin Pharmacol 2021;XX:XX-XX	Yes	Yes

		DOI:10.4103/joacp.joacp_138_21 Submitted on 19-Mar-2021 and Accepted on 29-Jul-2021 Final proof accepted Publication awaited. corrected and accepted proof of article given		
7.	Dr. Shalini Miriam Ipe	1) S R, Ipe S, Abraham SP, Ipe S “A Randomized Controlled Double Blind Study comparing the efficacy of Epidural Ropivacaine and Bupivacaine with Fentanyl for labor analgesia” Indian Journal of Clinical Anaesthesia, December 2018; 5(4). INDEX COPERNICUS	No	
		2). Ipe SM, S R, Abraham SP, Ipe S, Philip S “Effect of Dexmedetomidine Added to Caudal Ropivacaine for Infra-umbilical Surgery in Children.. Indian Journal of Clinical Anaesthesia, 6(1) March 2019. INDEX COPERNICUS	NO	
8.	Dr Roshin K Mathew	Roshin K. Mathew, Sunitha K. Zachariah, Saramma P. Abraham. Comparison of Dexmedetomidine and Fentanyl as Adjuvants to Ropivacaine in Epidural Anaesthesia for infraumbilical Surgeries: An Observational Study. Indian J Anesth Analg. 2018;5(10):1687-93.	No	
9.	Dr.Aldona Shaji	Comparative study on efficacy of caudal bupivacaine and ropivacaine in providing postoperative pain relief in children.	No	
10.	Dr. Skaria Baby	Baby S, George C, Osahan NM. Intensive Care Unit-acquired Neuromuscular Weakness: A Prospective Study on Incidence, Clinical Course, and Outcomes. Indian J Crit Care Med 2021; 25 (9):1006-1012.	Yes	