

SRI SIDDHARTHA MEDICAL COLLEGE,TUMKUR

P.G. Synopsis format 2024-25 Batch

| Sl.No. | Reg.No. | Name of the Student | Speciality/Course/Department | Title of the Topic | Guide Name & Designation |
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| DEPARTMENT OF M.D.PATHOLOGY - 5 | | | | | |
| 1 | 24SMY201 | DR.JANNANEE K S | M.D.PATHOLOGY - 06 | Immunoexpression of B-catenin in endometrial specimens of patients with abnormal uterine bleeding | Dr.Rajendra Prasad H M (Professor) |
| 2 | 24SMY202 | DR.GANJI KARTHIK | | Role of programmed death ligand 1 (PDL1) and androgen receptor (AR) immuno expression in breast carcinoma | DR.Shruthi H (Associate Prof) |
| 3 | 24SMY203 | DR.MIR LUQMAN MEHDI | | The role of international system for reporting serous fluid cytopathology in conventional and cytopspin smears compared to cell block preparations in effusion cytology | DR.Geetha J P (Prof & HOD) |
| 4 | 24SMY204 | DR.SUBIKSHA R | | Immunoexpression of CD4+&CD8+ Tumor infiltrating lymphocytes in oral squamous cell carcinoma | Dr.Chaithra H (Associate Prof) |
| 5 | 24SMY205 | DR.VISWANATH S | | Immunohistochemical experssion of p53 and ki67 markers in breast carcinoma | DR.Ramesh S T (Professor) |
| 6 | 24SMY206 | DR.VIRAJA B C | | Immunohistochemical experession of E-Cadherin and cyclin D 1 in different grades of oral squamous cell carcinoma | DR.Parvathi Devi (Professor) |

| DEPARTMENT OF M.D MICROBIOLOGY - 2 | | | | | |
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| 7 | 24SMM201 | DR.AISHWARYA YADAV | M.D MICROBIOLOGY - 02 | Detection of drug resistance in staphylococcus aureus by phenotypic methods. | DR.Atiya Kasuar (Assistant Professor) |
| 8 | 24SMM202 | DR.PAIYNTAMILSATHYA B | | Bacteriological profile of aerobic organisms isolated in diabetic foot infections and their antibiotic sensitivity pattern | DR.Prashanth H V (Prof & HOD) |
| DEPARTMENT M.D.COMMUNITY MEDICINE - 2 | | | | | |
| 9 | 24SMC201 | DR.MATHEW PAUL | M.D.COMMUNITY MEDICINE - 02 | Health expenditure among individuals with diabetes mellitus and hypertension in rural Tumkur,Karnataka,Across-Sectional Study | DR. Cheluve Gowda G.K. (Professor) |
| 10 | 24SMC202 | DR.REMYA RAJ | | Determinants of learning disability in children Age 8-12 years | DR.Asif Khan (prof) |
| DEPARTMENT M.D.GENERAL MEDICINE - 10 | | | | | |
| 11 | 24SMG201 | DR.BHISE SANKET RAJENDRA | | Study of electrocardiographic abnormalities due to hypomagnesemia in a patient with acute myocardial infarction | DR.Lokesh (Prof) |
| 12 | 24SMG202 | DR.DAKSHA KUMAR | | Microalbuminuria and urine creatinine as a prognostic marker in patient with sepsis | Dr.Sharath Kumar D Shah (HOD & Professor) |

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| 13 | 24SMG203 | DR.GEETHA SREE K A | M.D.GENERAL MEDICINE - 10 | Study of absolute eosinophil counts as a prognostic indicator in sepsis | Dr.Shankarappa R S (Prof) |
| 14 | 24SMG204 | DR.JERIN THOMAS MATHEW | | The pattern of coagulation parameters in diabetes mellitus patients | DR. Vinay K S (Associate Professor) |
| 15 | 24SMG205 | DR.NADHIYA SHIRAJ | | Cardiac autonomic neuropathy and its severity in patients with type-2 diabetes mellitus | Dr.Vineeth K.V (Professor) |
| 16 | 24SMG206 | DR.PALLAV BANSAL | | Predictive value of serum albumin, Total cholesterol,and hemoglobin in the clinical outcomes of congestive heart failure | Dr.M G Bhutto (Professor) |
| 17 | 24SMG207 | DR.PASAM SRI KOMALI | | Association of fatty liver in patients with metabolic syndrome | DR. Sandeep B R (Professor) |
| 18 | 24SMG208 | DR.SAI ANIRUDH BEZAWADA | | Clinical profile and outcome of Acute respiratory failure in adults | Dr.Suma KR (Professor) |
| 19 | 24SMG209 | DR.TANUJA GANTA | | Monocyte to high-density lipoprotein cholesterol ratio (MHR) as an independent predictor of nephropathy in type2 diabetes mellitus | DR.Mudarapgappa (Professor) |
| 20 | 24SMG210 | DR.THOTAKURA RITHWIK | | Clinical profile and outcome of patients with Hypertensive Crisis | Dr. Nataraj G (Professor) |
| DEPARTMENT M.D.PAEDIATRICS - 8 | | | | | |

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| 21 | 24SME201 | DR.ASHWINI N M | M.D.PAEDIATRICS - 08 | A study to assess clinico-etiological profile of urinary tract infection among febrile children of age group (1-5 Years) attending tertiary care hospital | Dr.Mohammed Anees UR Rahman (Professor) |
| 22 | 24SME202 | DR.BANDARU SRILAKSHMI SIVA DURGA | | Breastfeeding practices AD its effect on nutritional status among children less than 2 years in thrtiary care hospital | Dr.Mohammed Anees UR Rahman (Professor) |
| 23 | 24SME203 | DR.DIVYA S NIDHI | | Assessment of scholastic performance in paediatric age group 10-18 years | Dr.Jamunashree B (Professor) |
| 24 | 24SME204 | S JEEVITHA | | To study the association between sedentary behaviour and sleep duration in adolescent age group | Dr.Ananda Kumar T S (Professor & HOD) |
| 25 | 24SME205 | MANGALA NIKITHA | | Eraly detection of critical congenital heart disease in newborns using pulse oximetry | Dr.K.B.Rangaswamy (Professor) |
| 26 | 24SME206 | DR.PRATHI HARSHITHA | | A study on screening of anxiety disorders among adolescents (10-16 years) in field practice of Tumkur-A community based cross sectional study | Dr.Jamunashree B (Professor) |
| 27 | 24SME207 | DR.SIVALI S | | Clinico-bacteriological profile,antibiotic sensitivity pattern and outcome of neonatal sepsis inA tertiary care center | Dr.Ananda Kumar T S (Professor & HOD) |

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| 28 | 24SME208 | DR.VADADA VENKATA RAMA NIVEDITHA | | Risk of acute respiratory infections in exclusively and not exclusively breastfed infants upto 6 months of age | Dr.K.B.Rangaswamy (Professor) |
| DEPARTMENT OF M.D.ANAESTHESIOLOGY -8 | | | | | |
| 29 | 24SMA201 | DR.CH BALA SITA LASYA GAYATRI | M.D.ANAESTHESIOLOGY - 08 | Comparison of 0.5% ropivacaine VS 0.5% ropivacaine with magnesium sulphate as an adjuvant in ultrasound guided supraclavicular brachial plexus block in upper limb surgeries | DR.Shivakumar (Professor) |
| 30 | 24SMA202 | DR.JAGRUTI L HEBBAR | | Comparison of dexamethasone versus ondansetron in the prevention of post operative nausea and vomiting in paediatric patients undergoing surgery under general anaesthesia | Dr. Prakash B C (Professor) |
| 31 | 24SMA203 | DR.KIRAN P | | Comparative study of total intravenous anaesthesia VS inhalational anaesthesia on quality of recovery in patients undergoing laparoscopic surgeries | DR. Smita D Patil (Professor) |
| 32 | 24SMA204 | DR.NISCHAY G S | | Comparative study of intrathecal dexmedetomidine 5 microgram and intrathecal fentanyl 25 microgram with 0.5% hyperbaric bupivacaine in lower abdominal surgeries | Dr.Ramesh C N (Professor) |

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| 33 | 24SMA205 | DR.POOJA SANIKOP |
| 34 | 24SMA206 | DR.SINGIREDDY KARTHIK REDDY |
| 35 | 24SMA207 | DR.SHRINIDHI BASAVARAJ HIREMATH |
| 36 | 24SMA208 | DR.TEENA JACOB |
| DEPARTMENT OF M.D.RADIO-DIAGNOSIS- 6 | | |
| 37 | 24SMR201 | DR.B G SHWETHA |

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| A comparative study of ulteasound-guided superficial cervical plexus block with clavipectoral fascial plane block versus intercalene brachial plexus block for clavicular surgery | Dr.Gangadhar S B Prof & HOD |
| Comparative study between butorphanol V/S buprenorphine as an adjuvant with 0.5% bupivacaine in spinal anaesthesia in lower limb orthopaedic surgeries | DR.Abhishek M.S. (Professor) |
| A Comparitive study of dexmedetomidine and labetalol for attenuation of hemodynamic stress response to laryngoscopy and intubation | Dr.Sujay J N (Professor) |
| A comparison of efficacy of interanasal fentanyl and intranasal dexmedetomidine as premedication in paediatric patients | Dr.Gangadhar S B Prof & HOD |
| DEPARTMENT OF M.D.RADIO-DIAGNOSIS- 6 | |
| Magnetic resonance imaging (MRI) in diagnosis of cerebral venous thrombosis(CVT) | Dr.Banuprakash S (Professor) |

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| 38 | 24SMR202 | DR.JAVIN JUSTIN | M.D.RADIO-DIAGNOSIS - 06 | A Comarative study on diagnostic accuracy of mammography and Ultrasonography for various breast diseases | Dr. NK Shreedhar (Professor) |
| 39 | 24SMR203 | DR.MAHAGAONKAR MOHINTOSH SANJAY | | Ultrasonographic evaluation of thyroid nodules based on thyroid imaging reporting and data system (TI-RADS) and correlation with histopathology/cytopathology | Dr. NK Shreedhar (Professor) |
| 40 | 24SMR204 | DR.POOJITHA R | | Magnetic resonance spectroscopy in diagnosing intracranial ring enhancing lesions | DR.Anand S H (Professor & HOD) |
| 41 | 24SMR205 | DR.MS SHAILAJA CHARAN | | Comparative study of magnetic resonance cholangiopancreatography (MRCP) and ultrasonography in suspected cases of obstructive jaundice | DR. Banuprakash S (Professor) |
| 42 | 24SMR206 | DR.SHRINIDHI D HOOVINAHOLE | | A Correlation of carotid artery intima-media thickness with lipid profile in type II diabets mellitus patients | DR.Anand S H (Professor & HOD) |
| DEPARTMENT OF M.D.DERMATOLOGY-4 | | | | | |
| 43 | 24SMD201 | DR.GUMMALLA SONIKA | | A clinico epidemiological study of facial hypermelanosis | Dr.Shivanand DR (Professor & HOD) |

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| 44 | 24SMD202 | DR.NAKSHA G R | M.D.DERMATOLOGY -04 | Mucocitaneous manifestations in diabetes mellitus patients and its relation with glycated hemoglobin(HbA1C) | Dr.Shivanand DR (Professor & HOD) |
| 45 | 24SMD203 | DR.SANNITHA S KAPATRAL | | The efficacy and safety of fractional carbon dioxide laser and trichloroacetic acid peel in the treatment of acanthosis nigricans | Dr.Amruthavalli (Professor) |
| 46 | 24SMD204 | DR.SARTHAK P | | Clinico-dermoscopic evaluation of hypopigmented lesions | Dr.Veena (Professor) |
| DEPARTMENT OF M.D.PSYSCIATRY-3 | | | | | |
| 47 | 24SMS201 | DR.AMISHA ANISH METRANI | M.D.PSYSCIATRY - 03 | Academic stress,symptoms of depression,anxiety and sleep quality among the undergraduate medical and non-medical students | DR.Sathyanarayana M.T (Professor & HOD) |
| 48 | 24SMS202 | DR.MAYANK GAUR | | Anxiety deparessive symptoms and quality of lifein cardiac diseases | Dr.Dhanashree Akshatha H.S. (Associate Professor) |
| 49 | 24SMS203 | DR.MOHAK SAARTHAK GAUTAM | | Comparison of caregiver burden in severe psychiatric and chronic medical illnesses | DR.Sathyanarayana M.T (Professor & HOD) |
| DEPARTMENT OF M.D.(Respiratory Medicine)TB&CHEST-3 | | | | | |

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| 50 | 24SMT201 | DR.AYUSH KUMAR | M.D.TB&CHEST (RESPIRATORY MEDICINE) - 03 | Study of red cell distribution width levels and its correlation with severity of disease in patient with chronic obstructive pulmonary disease | DR.Bhavya Shivalingaiah (Associate Professor) |
| 51 | 24SMT202 | DR.KISHOR S | | A study of electrolyte disturbances in acute asthma at tertiary care hospital | DR.Rajesh B P (HOD & Professor) |
| 52 | 24SMT203 | DR.SRI RAGHUNATH REDDY PALLE | | Role of CB-naat in the diagnosis of extrapulmonary tuberculosis:A cross-sectional study | DR.Rajesh B P (HOD & Professor) |
| DEPARTMENT MD EMERGENY MEDICINE-3 | | | | | |
| 53 | 24SMN201 | DR.KEERTHANA S | MD EMERGENY MEIDCINE - 03 | Compliance of one hour sepsis bundle and its outcome | DR.Ashithosh Chauhan (Professor & HOD) |
| 54 | 24SMN202 | DR.RACHANA RAMACHANDRA RAO | | Variability and prognostic potential of serum troponin I in patients above 45 years presening with supraventricular tachycardia to the emergency department | DR.Ashithosh Chauhan (Professor & HOD) |
| 55 | 24SMN203 | DR.SUPREETH H P | | Association of QTc prolongation among hypertensive patients | Dr.Ashok (Professor) |
| DEPARTMENT OF M.S.OBG-9 | | | | | |

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| 56 | 24SMO201 | DR.AMISHA | M.S.OBG - 09 | To assess the ovarian reserve (Serum anti mullerian hormone, S.AMH) among patients with type2 diabetes mellitus | DR.Girish B L (Professor) |
| 57 | 24SMO202 | DR.BASHETTI PRAJAKTA NILKANTH | | Fetomaternal outcome in patients with fever during third trimester of pregnancy: A prospective observational syudy | Dr.Kavya H S (Associate Professor) |
| 58 | 24SMO203 | DR.DEEPASHREE G R | | Surgical outcomes in non-descent vaginal hysterectomy versus laparoscopic hysterectomy | Dr.Dwarakanath L (Professor) |
| 59 | 24SMO204 | DR.GUTTHA RISHITHA | | The role od C-Reactive protein (CRP) as a predictive marker in patients with preterm premature rupture of membranes(PPROM) | Dr. Indira H (Professor & HOD) |
| 60 | 24SMO205 | DR.JYOTI BALI | | Maternal and fetal outcome following epidural labour analgesia-A comparative study | Dr.Dwarakanath L (Professor) |
| 61 | 24SMO206 | DR.MEGHANA H R | | To compare the diagnostic accuracy of trans vaginal sonography with magnetic resonance imaging in evaluation of women with adnexal masses | Dr. Girish B L (Professor) |
| 62 | 24SMO207 | DR.PATIL AISHWARYA SHRIKANT | | Correlation between abnormal uterine bleeding and body mass index in women of reproductive age group | DR. Suvarna Guled (Associate.Professor) |
| 63 | 24SMO208 | DR.SARA FARHEEN | | Post prandial blood sugar and HbA1c as a predictor of gestational diabetes mellitus | Dr. Indira H (Professor & HOD) |

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| 64 | 24SMO209 | DR.VAISHNAVI M VITHALKAR | | Correlation of perinatal asphyxia with umbilical cord blood nucleated red blood cells | Dr. Indira H (Professor & HOD) |
| DEPARTMENT OF M.S.ORTHOPAEDICS-6 | | | | | |
| 65 | 24SYT201 | DR.ADWAITH P S | M.S.ORTHOPAEDICS - 06 | Comparative study of ultrasound guided genicular block combined with intra- articular steroid injection VS intra-articular steroid injection alone in osteoarthritis knee | Dr.Veeranna H D (Professor) |
| 66 | 24SYT202 | DR.AMAN VERMA | | Study on functional outcome of distal tibial fractures treated with minimally invasive percutaneous plate osteosynthesis (mippo) Technique | Dr. Kiran Kalaiah (Professor & HOD) |
| 67 | 24SYT203 | DR.ANMOL ARUN BAGARIA | | Study on functional outcome of displaced and comminuted olecranon fracture managed with locking hook plate | Dr.Ravikumar A S (Professor) |
| 68 | 24SYT204 | DR.KALYANAM GANESH | | Functional outcome of distal femur fractures treated by retrograde intramedullary nailing | Dr.Ravikumar A S (Professor) |
| 69 | 24SYT205 | DR.SATYA NARAYAN DAS | | Study of functional outcome of anterior cruciate ligament reconstruction using peroneus longus graft | Dr.Ramesh DJ (Professor) |
| 70 | 24SYT206 | DR.S N VINAY KUMAR | | Functional outcome of intracapsular fracture neck of femur treated with cemented modular bipolar hemiarthroplasty in elderly patients | Dr.Sridhar D K (Professor) |

| DEPARTMENT OF M.S.ENT-4 | | | | | |
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| 71 | 24SYE201 | DR.JAYAPRIYA | M.S.ENT | A comparative study of ossiculoplasty using autologous incus with cartilage in mucosal type of chronic otitis media | Dr.Jyothi Swarup R (Professor & HOD) |
| 72 | 24SYE202 | DR.KURUMALA AKHILA | | Calinicoetiopathological study and outcomes of benign lesions of vocal fold | Dr.Bharath Kumar KL (Associate Professor) |
| 73 | 24SYE203 | DR.MAALE VIPANCHI REDDY | | A Clinical study of factors influencing the outcome of type 1 Tympanoplasty in mucosal type of chronic otitis media | Dr. Swaroop Dev M (Professor) |
| 74 | 24SYE204 | DR.SYED MUQASID ABBAS | | Study of Association of deviated nasal septum with chronic Rhinosinusitis | Dr.Jyothi Swarup R (Professor & HOD) |
| DEPARTMENT OF M.S.GENERAL SURGERY-8 | | | | | |
| 75 | 24SYG201 | DR.AKSHATA M PATIL | | Comparative study of endovenous laser ablation versus conventional surgery (Ligation and stripping) for great saphenous varicose veins | Dr.Prabhakara G N (Professor & HOD) |
| 76 | 24SYG202 | DR.ANAGHA S JOSE | | Assessment of diagnostic accuracy of inflammatory markers levels in suspected acute cholecystitis | Dr. Naveen H M (Professor) |
| 77 | 24SYG203 | DR.BHARATH D | | Association of serum lipid profile with severity of acute pancreatitis | DR. Sathish Babu N (Professor) |

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| 78 | 24SYG204 | DR.HARSHITH K | M.S.GENERAL SURGERY - 08 | Comparative study of laser hemorrhoidoplasty versus open hemorrhoidectomy | DR.Prabhakara G N (Professor & HOD) |
| 79 | 24SYG205 | DR.ISHTA SHARMA | | Comparative study on low prwssure vs standard pressure pneumoperitoneum in laparoscopic cholecystectomy | DR. Srinath S (Professor) |
| 80 | 24SYG206 | DR.SHREYAS S | | Effect of low molecular weight heparin in severe acute pancreatitis | Dr.Shivakumar T (Professor) |
| 81 | 24SYG207 | DR.SUSHMITA | | To compare the duss and sinbad scoring system in predicting the outcome of diabetic foot ulcer management | DR.Pavan B N (Professor) |
| 82 | 24SYG208 | DR.PANCHAL VATSAL SHASHIKANT | | A comparative study of papain-urea and povidone-iodine in the surgical outcomes and healing of wagner grade 1 and 2 diabetic foot lickers | DR.Srinivasa Arava (Professor) |
| DEPARTMENT OF M.S.OPHTHALMOLOGY-5 | | | | | |
| 83 | 24SYO201 | DR.INAMPUDI ASWINI | M.S.OPHTHALMOLOGY - | A clinical study of ocular manifestations in thyroid disease | Dr.Jayashree S Shah (Prof & HOD) |
| 84 | 24SYO202 | DR.KARNIKA AGGARWAL | | A study on tear film abnormalities in chronic simple glaucome patients | Dr.Jayashree S Shah (Prof & HOD) |
| 85 | 24SYO203 | DR.KOMMI MEGHANA | | A study of complications of pterygium surgery | Dr.Jayashree S Shah (Prof & HOD) |

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| 86 | 24SYO204 | DR.RAMYA DEVI GOTTUMUKKALA | 05 | Study of correlation of diabetic retinopathy with diabetic nephropathy in patients with type2 diabetes mellitus | DR.Lokesh H M (Professor) |
| 87 | 24SYO205 | DR.VENKATA MOUNIKA M | | To study various corneal outcomes of manual small incision catatact sugery | DR.Lokesh H M (Professor) |