Projects reviewed from January to December 2021

No	Project details
1	IEC 04 - 2021 - Ultrasound parameters, Doppler and Serum Progesterone level for prediction of early pregnancy outcome in women experiencing threatened miscarriage Dr. Kavitha D Nayak Dr. Vidyashree G Poojary Dr. Muralidhar V Pai Department of OBG, KMC, Manipal Duration of study:12.01.2021 to 30.11.2022 Funding:: None
	IEC 05 - 2021 - Efficacy of cascade plasmapheresis in relapsed atypical HUS: A case report Dr. Isha Polavarapu Dr. Shamee Shastry Dept of Immunohematology and Blood Transfusion, KMC, Manipal Dr Ravindra Prabhu A Dept of Nephrology, KMC, Manipal Dr Ashwinkumar Vaidya Dept of Immunohematology and Blood transfusion, KMC, Manipal Duration of study:12.01.2021 to 31.05.2021 Funding:: None
3	IEC 06 - 2021 - Antenatal Women's Awareness, Knowledge and Practice about Pelvic Floor Muscle Exercises. Dr. Himanshi Agrawal Dr. Richa Chouksey Department of OBG, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 30.06.2022 Funding:: None
4	IEC 10 - 2021 - Elucidation of genetic variations in disorders with hypomyelination and their validation in cellular and Drosophila model systems Dr. Anju Shukla Dr. Priyanka Upadhyai Department of Medical Genetics, Kasturba Medical College, Manipal Duration of study:12.01.2021 to Funding:: Govt. Funding – State/ National
5	IEC 11 - 2021 - Role of H3K27me3 and Ki 67 labelling index in assessing the biological behaviour of meningiomas index in assessing the biological be Dr. Shalaka Anand Deshpande Dr. Bhavna Nayal Department of Pathology, KMC, Manipal. Dr Rajesh Nair Department of Neurosurgery, KMC, Manipal. Duration of study:12.01.2021 to 31.10.2022 Funding:: Self (within permissible limits)
6	IEC 16 - 2021 - Assessing the Prevalence of Pre-Operative Anemia and HighRisk Bleeding in Patients Admitted for Elective Surgeries in a Tertiary Care Hospital in South India. Dr. Ashna George Dr. Shamee Shastry

Dr. Ganesh Mohan Department of Immunohematology and Blood Transfusion, KMC, Manipal. Dr. Sushma Belurkar Department of Pathology, KMC, Manipal. Duration of study:12.01.2021 to 31.01.2023 Funding:: None 7 IEC 17 - 2021 - Comparison of spinal anaesthesia in traditional sitting position versus cross legged sitting position in parturients undergoing elective cesarean section. Dr. Intekhab Ahmad Khan Dr. Laxmi Shenoy Dr. Suvajit Podder Department of Anaesthesiology, KMC, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: Self (within permissible limits) 8 IEC 18 - 2021 - Histopathological study of patterns of lung injury in adult autopsies Dr. Rutuja Narwade, Dr. Deepak Nayak Department of Pathology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 31.08.2021 Funding:: Self (within permissible limits) 9 IEC 19 - 2021 - Effectiveness of oral L arginine on amniotic fluid index in pregnant women with oligohydromnios Dr. Banupriya D Department of OBG, KMC, Manipal. Dr. Shyamala G KMC, Manipal Duration of study:12.01.2021 to Funding:: None 10 IEC 20 - 2021 — Clinical profile of patients with HLAB27 positive and negative Ankylosing Spondylitis. Dr. Neethu Pavithran PM Dr. Shashidhar V Department of Microbiology, Kasturba Medical College, Manipal. Dr. Shyamasunder Bhat N Department of Orthopaedics, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: None 11 IEC 21 - 2021 - Comparative analysis of three counting methodologies in calculation of Ki67 index. Dr. Nithya Roopa Prem Dr. Padma Priya J Dr. Deepa H C Department of Pathology, KMC, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding: Self (within permissible limits) 12 IEC 22 - 2021 - The Role of The Triple Test in the Diagnosis of Malignancy using the Newly Proposed IAC Yokohama System for Reporting Breast Cytopathology Dr. Mohammed Shuiab M V Dr. Manna Valiathan Dr. Vishwapriya M Godkhindi Department of Pathology, KMC, Manipal. Duration of study:12.01.2021 to 30.11.2022

Funding:: Self (within permissible limits) 13 IEC 23 - 2021 - Clinico-Hematological profile of Chronic Myeloid Leukemia in a tertiary care hospital. Dr. Reetika Ramanathan, Dr. Shubha Seshadri Department of Medicine, Kasturba Medical College, Manipal. Dr. Ananth Pai Department of Medical Oncology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: None 14 IEC 26 - 2021 - Comparison of fractionates versus bolus dose of bupivacaine hyperbaric (0.5%) with buprenorphine in spinal anaesthesia for lower limb surgeries Dr. Sruthi S Mathai Dr. Manjunatha L Dr. Priya Dmello Department of Anaesthesiology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 31.12.2022 Funding:: None 15 IEC 29 - 2021 - Role of Platelet Rich Plasma in improving endometrial thickness before embryo transfer Dr. Anjali Suneel Mundkur Dr Pratap Kumar Head of Department of Reproductive Medicine and Surgery, Kasturba Medical College Manipal. Duration of study:12.01.2021 to 31.07.2021 Funding:: Institutional- MAHE 16 IEC 31 - 2021 - A 3 year clinicopathological study of adult diffuse gliomas with radiologic correlation: subgroup stratification based on ISNO guidelines. Dr. Santoshini Ravichandran, Dr Geetha V Department of Pathology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: Self (within permissible limits) 17 IEC 32 - 2021 - A Prospective, Multicenter, Observational Study of Bifurcation Coronary Stenting in India to Determine Clinical and Angiographic Outcomes Dr. Tom Devasia Dr. Ganesh P Dr. Prasad N. Shetty Department of Cardiology, KMC, Manipal Duration of study: Funding:: None 18 IEC 34 - 2021 - Profile of Ocular manifestations of Specific learning disorder in children aged between 6 to 14 years in Coastal Karnataka Dr. Aishwarya U Kulkarni Dr. Sulatha V Bhandary Dr. Priyanka Ramesh Department of Ophthalmology, KMC, Manipal Dr. Edavana Santhosh Sreelakshmi Department of Clinical Psychology, MCHP, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: None 19 IEC 35 - 2021 - Pharmacometrics evaluation and antimicrobial efficacy of standard meropenem dosing in gram negative sepsis: A longitudinal, single center study Dr. Anna R Thomas

Dr. Chiranjay Mukhopandhyay Department of Microbiology, KMC, Manipal Dr.Shwethapriya.R Department of Critical Care, KMC, Manipal Dr. Surulivelrajan Department of Pharmacy Practice, MCOPS, Manipal Duration of study:12.01.2021 to 31.10.2022 Funding:: Institutional- MAHE 20 IEC 37 - 2021 - Papillary Lesions of Breast: A Five Year Retrospective Analysis Dr. Priyanka Yadav Dr. Manna Valiathan Dr. Bhavna Naval Department of Pathology, KMC, Manipal Duration of study:12.01.2021 to 30.09.2022 Funding:: Self (within permissible limits) 21 IEC 38 - 2021 - Cost of illness in Hospitalized Diabetic patients: Application of Data analytics Dr. Utkarsh Bansal Dr. Veena Nayak Department of Pharmacology, KMC, Manipal Dr. Surulivel Rajan Department of Pharmacy Practice, MCOPS, Manipal. Dr. Mamatha Balachandra Department of Computer Science, MIT, Manipal. Duration of study:12.01.2021 to 31.01.2022 Funding:: Self (within permissible limits) 22 IEC 41 - 2021 - "Screening of sperm specific phosphodiesterase inhibitors for their effect on human ejaculated and testicular sperm motility enhancement in vitro." Mrs. Sandhya Kumari M V Dr. Guruprasad Kalthur Dr. Satish Kumar Adiga D Department of Clinical Embryology, Kasturba Medical College, Manipal Dr. Padmaraj Hegde Department of Urology, Kasturba Medical College, Manipal Duration of study:12.01.2021 to 31.01.2022 Funding:: None 23 IEC 42 - 2021 - Evaluation of the Risk Malignancy Index (RMI) and its diagnostic implication in ovarian tumors. Dr. Prateeka Prasannan Dr. Brij Mohan Kumar Singh Dr. Mary Mathew Department of Pathology, KMC, Manipal Akhilesh Kumar Pandey Department of Community Medicine, KMC, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: Self (within permissible limits) 24 IEC 43 - 2021 - Evaluation of association of Parkinson's Disease symptoms with urinary extracellular vesicles Dr. Santanu Roy Dr. Dhiren Punja

Department of Physiology, KMC Manipal. Dr. Dinesh Upadhyay Centre for Molecular Neurosciences Physiology, KMC, Manipal Dr. Dushyanth B Jasthi Department of Neurology, KMC, Manipal Duration of study:12.01.2021 to 31.10.2022 Funding:: Institutional- MAHE 25 IEC 46 - 2021 - Effectiveness of Platelet-Rich Plasma Gel Dressings in treating Chronic Non-healing Leg and Foot Ulcers Dr. Usha Kiran Kondepati Dr. Annappa Kudva Dr. Kalvan Reddy Department of General Surgery, Kasturba Medical College, Manipal Dr. Shamee Shastry Department of Immunohematology and Blood Transfusion, Kasturba Medical College, Manipal Duration of study:12.01.2021 to Funding:: Institutional- MAHE 26 IEC 47 - 2021 - Anterior chamber depth: a new outlook? Dr. Neetha K.I.R. Dr. Yogish Kamath Dr. Ravi Chandna Department of Ophthalmology, KMC Manipal Duration of study:12.01.2021 to 31.03.2022 Funding:: Self (within permissible limits) Change in title: Comparison of the accuracy of detection of Shallow Anterior Chamber from photographs of the eye in 2 perspectives (Anterior vs Temporal), by medical students and graduates: An observational Study. 27 IEC 48 - 2021 - Multiparametric MRI for Bladder Cancer Using VI-RADS for the Detection of Detrusor Muscle Invasion: An Observational Study to check the Reliability of VI-RADS scoring in Indian Population Dr. Arjun Anil Dr. Prakashini K Department of Radiodiagnosis and Imaging, KMC, Manipal Dr. Arun Chawla Department of Urology, KMC, Manipal Duration of study:12.01.2021 to 31.10.2022 Funding:: None 28 IEC 49 - 2021 - Clinical Profile of Hyponatremia in Stroke patients in a Tertiary Care Hospital Dr. Adarsh Shah Dr. Shubha Seshadri Dr. Ganesh Shetty Department of Medicine, KMC, Manipal Duration of study:12.01.2021 to 30.06.2023 Funding:: Self (within permissible limits) 29 IEC 51 - 2021 - Role of tranexemic acid in reducing peri-operative blood loss in open spinal surgeries Dr. Ramachandra Theja V Dr. Shyamasunder Bhat N Dr. Nishanth A Department of Orthopaedics, KMC, Manipal Dr. Amrut Rao K

Department of Anaesthesiology, KMC, Manipal Duration of study:12.01.2021 to 30.09.2022 Funding:: None 30 IEC 52 - 2021 - Clinicopathological Spectrum of Interface Dermatitis Dr. Prakriti Mishra Dr Srilatha PS Dept of Pathology, KMC, Manipal Dr Raghavendra Rao Dept of Dermatology, KMC, Manipal. Duration of study:12.01.2021 to 31.12.2022 Funding:: None 31 IEC 53 - 2021 - TP53 Immunoexpression in Mucinous Ovarian Tumors and Prognostic Implications Dr. Joanna Biju George Dr. Mary Mathew Department of Pathology, KMC, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: Self (within permissible limits) 32 IEC 56 - 2021 - Comparative study of assessment of fasting lipid profile in normal weight PCOS, over weight PCOS and obese PCOS. Dr. Jaleeda KP Department of OBG, KMC Manipal Dr. Anjali Suneel Mundkur Department of Reproductive Medicine and Surgery, KMC Manipal Duration of study:12.01.2021 to 31.12.2021 Funding:: None 33 IEC 59 - 2021 - A clinical study of stroke with special emphasis on role of serum uric acid in acute ischemic stroke: A prospective observational study. Dr. Sakshi Dr. H Manjunatha Hande Dr. Adarsha GK Department of Medicine, KMC, Manipal Duration of study:12.01.2021 to 30.09.2022 Funding:: Institutional- MAHE 34 IEC 62 - 2021 - A prospective study on the Anatomical variations of the Frontal Sinus and their association with computer tomographic signs of sinusitis. Dr. Snigdha Koliyote Dr. Rohit Singh Department of Otorhinolaryngology, Kasturba Medical College, Manipal Dr. Prakashini K Department of Radiodiagnosis, Kasturba Medical College, Manipal Dr. Neethu Mary Mathew Department of Otorhinolaryngology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 31.10.2022 Funding:: None 35 IEC 64 - 2021 - Identification of Acute Promyelocytic Leukemia from other Human Leukocyte Antigen-DR negative Acute Myeloid Leukaemia by cytomorphologic, immunophentypic, cytogenetic, and molecular features Dr. Aanchal Agarwalla

Dr. Sindhura Lakshmi K.L.

Department of Pathology, Kasturba Medical College, Manipal. Dr. Aradhana Harrison Department of Pathology, Melaka Manipal Medical College, Manipal. Dr. Ananth Pai Department of Medical Oncology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 31.03.2022 Funding:: None 36 IEC 68 - 2021 - Correlation of levels of APOB in type 2 diabetic patients presenting with first acute coronary event Dr. Mukhilan Selvakumar C Dr. Mukhyaprana Prabhu Department of General Medicine, KMC, Manipal Dr. Padmakumar R Department of Cardiology, KMC, Manipal Dr. Srikar Allada Department of General Medicine, KMC, Manipal Duration of study:12.01.2021 to 30.09.2022 Funding:: Institutional- MAHE 37 IEC 72 - 2021 - Assessment of Knowledge, Attitude and Practice (KAP) of GeneXpert MTB/RIF in evaluation of tuberculosis among doctors in a tertiary care hospital of Southern India Miss. Ishita Singh Kasturba Medical College, Manipal Dr. Vyshak U S Department of Respiratory Medicine, Kasturba Medical College, Manipal Duration of study:12.01.2021 to 30.09.2021 Funding:: None 38 IEC 74 - 2021 - Posterior Semicircular Canal BPPV-Comparative efficacy of combined home based and outpatient canalith repositioning therapy Vs outpatient based canalith repositioning therapy. Dr. Jigisa Tripathy Dr. Kailesh Pujary Dr. Ajay Bhandarkar Department of Otorhinolaryngology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 31.10.2022 Funding:: None 39 IEC 76 - 2021 - Identification, quantification and cultivation method of Soil Transmitted Helminths in Laboratory Mr. Aadarsh Ghurye Dr. Vinay Khanna Department of Microbiology, Kasturba Medical College, Manipal Duration of study:12.01.2021 to 30.09.2021 unding:: Self (within permissible limits) 40 IEC 77 - 2021 - Role of absolute versus relative voice rest in post operative management of benign vocal fold lesions Dr. Mihika Sinha Dr. Suresh Pillai Dr. Shama Shetty Department of ENT and Head and Neck Surgery, Kasturba Medical College, Manipal

Dr. Usha Devadas

Department of Speech and Hearing, MCHP, Manipal Duration of study:12.01.2021 to 31.10.2022 Funding:: None 41 IEC 79 - 2021 - Morphometric measurements of Mandible to determine stature and gender - A Postmortem study. Dr. C. Nehala Hamza Dr. Vikram Palimar Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal Dr. Chandni Gupta Department of Anatomy, Kasturba Medical College, Manipal Duration of study:12.01.2021 to 30.09.2022 Funding:: None 42 IEC 80 - 2021 - A Comparative study of the efficacy and safety profile of intravenous versus nebulised Dexmedetomidine in attenuation of haemodynamic response to direct laryngoscopy and endotracheal intubation Dr. Arindam Chatterjee Dr. Nita Varghese Dr. Deepika Teckchandani Department of Anaesthesiology, KMC, Manipal Duration of study:12.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 43 IEC 83 - 2021 - Analysis of sexual assault cases at southern township of India- A prospective study Dr. Lahari Banka Dr. Ashwini Kumar Dr. Anitha S Department of Forensic Medicine and Toxicology, Kasturba Medical College, MAHE, Manipal. Duration of study:12.01.2021 to 31.10.2022 Funding:: None 44 IEC 84 - 2021 - Prevalence of mixed features in patients with First episode Depression: A Multicentric Study Dr. Samir Kumar Praharaj Dr. Ravindra N Munoli Dr. Suma T Udupa Department of Psychiatry, KMC, Manipal Duration of study:12.01.2021 to 31.01.2022 Funding:: Self (within permissible limits) 45 IEC 85 - 2021 - A comparative study on the effects on serum calcium and serum TSH in patients undergoing hemithyroidectomy Dr. Aishwarya Haridas Dr. Kailesh Pujary Dr. Poorvi Sharma Department of Otolaryngology, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: Institutional- MAHE 46 IEC 86 - 2021 - Prognostic relevance of pathological parameters & role of ki-67 in primary and metastatic renal cell carcinoma: A 6 year retrospective study Dr. Krutika Raskar Dr. Swati Sharma

Department of Pathology, KMC, Manipal. Duration of study:12.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 47 IEC 87 - 2021 – Clinical profile and factors predicting outcome of patients with organophosphorus poisoning in a tertiary care hospital. Dr. Nikhila Kakarla Dr. Weena Stanley Department of General Medicine, KMC, Manipal Duration of study:12.01.2021 to 30.11.2022 Funding:: None 48 IEC 88 - 2021 - Evaluating the accuracy of ABC/2 volume formula compared to computer assisted volumetric analysis of Intra-Cranial hemorrhages on computed tomography. Dr. Pulagam Vamsidhar Reddy Dr. Priya P S Department of Radiodiagnosis and Imaging, Kasturba Medical College, Manipal. Duration of study:12.01.2021 to 30.09.2022 Funding:: None 49 IEC 92 - 2021 - Study of relationship between hematological, biochemical markers and contrast induced nephropathy in patients with acute coronary syndrome after coronary angiography and coronary interventions Dr. Praveenraj V Dr. Shivashankar K N Department of General Medicine, KMC, Manipal Dr. M Sudhakar Rao Department of Cardiology, KMC Manipal Duration of study:12.01.2021 to 30.09.2022 Funding:: Govt. Funding - State/ National 50 IEC 955 - 2020 - Effect of sub anesthetic bolus dose of ketamine on postoperative pain in caesarean section and its incidental effect on postpartum blues in south Indian parturient Dr. Shruthii Dr. Amrut K Rao Nitva Reddy Department of Anesthesiology, Kasturba Medical College, Manipal. Duration of study:08.12.2020 to 31.10.2022 Funding:: None 51 IEC 95 - 2021 - Comparing neck in neutral position and flexion to observe the change in acoustic target window for neuraxial needle placement in lumbar spine. Dr. Nistha Singh Malik Dr. Manjunath Prabhu Dr. Kiran R Department of Anaesthesiology, KMC, Manipal. Duration of study:19.01.2021 to 31.12.2022 Funding:: None 52 IEC 97 - 2021 - Endoscopic Ultrasound Guided FNAC(EUS -FNAC) of Pancreatic Lesions Based On Papanicalaou Society of Cytopathology System For Reporting Pancreaticobiliary Cytology (PSCPC): Diagnostic Accuracy and Risk Stratification Dr. Shreya S

Dr. Vidya Monappa

Department of Pathology, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: None 53 IEC 98 - 2021 - Differences in the clinical presentation of somatic symptom disorder among males and females in a tertiary care hospital: A Cross Sectional Study. Dr. Agarwal Sheena Kishor Dr. Anil Kumar M N Department of Psychiatry, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: None 54 IEC 99 - 2021 - Mid-cycle MRI to predict Complete Pathologic Response to Neoadjuvant Chemotherapy in Breast cancer patients Dr. Aantriksha Gupta Dr. Prakashini K Department of Radiodiagnosis and Imaging, Kasturba Medical College, Manipal Department of Medical Oncology, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 30.09.2022 Funding:: Institutional- MAHE 55 IEC 101 - 2021 - TRACK NCDs: Tracking Risk factors, Adherence and Consequences of Non-Communicable Diseases – A population based Mixed methods approach. Dr. Anushka Priya Sharan Dr. Chythra R. Rao Dr. Kirthinath Ballala A B Department of Community Medicine, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 56 IEC 102 - 2021 - Development of a diet quality index for adults aged 20-60 years in coastal Karnataka Dr. Arun Das H Dr. Suma Nair Dr. Sneha Deepak Mallya Department of Community Medicine, Kasturba Medical College, Manipal Ms. Suvarna Hebbar Department of Clinical Nutrition and Dietetics, Manipal College of Health Professions, Manipal Duration of study:19.01.2021 to 30.09.2022 Funding:: Govt. Funding – State/ National 57 IEC 103 - 2021 - Clinical and angiographic profile of acute myocardial infarction in young adults Dr. Aineesh Vallurupalli Dr. Vasudeva Acharya Department of Medicine, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: None 58 IEC 104 - 2021 - Role of MRI in staging of rectal cancer and to assess the added value of gadolinium enhanced sequences in predicting the extent of rectal cancer Dr. Parth Gulati Dr. Rajagopal K V Department of Radiodiagnosis and Imaging, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 31.01.2022 Funding:: None

59 IEC 105 - 2021 - IVC Collapsibility Index as a Predictor For Post Spinal Hypotension In Orthopedic Patients Undergoing Elective Surgeries- A Prospective Observational Study Dr. Sitara Raghavan Nandyal Dr. Arun Kumar H D Dr. Shweta Sinha Department of Anaesthesiology, KMC, Manipal Duration of study:19.01.2022 to 31.01.2023 Funding:: None 60 IEC 106 - 2021 - Comparison of assisted vs unassisted i-gel insertion in anaesthesia trainees in an academic hospital Dr. Sinduja S Dr. Sandesh.U Dr. Savan Kumar.N Department of Anaesthesiology, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 31.12.2022 Funding:: None 61 IEC 107 - 2021 - Gum Elastic Bougie Preloaded over the Guide Rail of the C-MAC Versus Stylet for Intubation in Patients with Simulated Cervical Spine Injury – A Randomized controlled trial Dr. Pallavi Bagewadi Dr. Shivad M Dr. Tushar Mittal Department of Anaesthesiology, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.10.2022 Funding:: None 62 IEC 108 - 2021 - Utility of multiphase CT cerebral angiography in acute ischemic stroke Dr. Aditya Aashish Dr. Prakashini K Department of Radiodiagnosis and Imaging, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: None 63 IEC 109 - 2021 - A correlation of ultrasonography versus clinically measured airway parameters in predicting difficult laryngoscopy Dr. Siva V Dr. Shaji Mathew Dr. Eeshwar M V Department of Anaesthesiology, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to Funding:: Self (within permissible limits) 64 IEC 110 - 2021 - Clinico-Hematological Study of Bone Marrow Involvement In Non Hematological Malignancies. Dr. Akshay Aditya Dr. Ruchee Khanna Department of Pathology, Kasturba Medical College, Manipal, Duration of study:19.01.2021 to 30.09.2022 Funding:: Self (within permissible limits) 65 IEC 111 - 2021 - Impact of tele-ECG recorded from rural areas in the management of acute MI Dr. Ganesh P Department of Cardiology, Kasturba Medical College, Manipal. Dr. Krishnananda Nayak

Sameeksha S Shetty Lavanya P R Department of CVT, MCHP, Manipal. Duration of study:19.01.2021 to 31.03.2023 Funding:: None 66 IEC 112 - 2021 - Efficacy of different doses of oral clonidine as premedication in attenuating haemodynamic response to pneumoperitoneum during laparoscopic surgeries. Dr. Saloni Mehta Dr. Shaii Mathew Dr. Juhi Sharma Department. of Anaesthesiology, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 31.01.2023 Funding:: Self (within permissible limits) 67 IEC 117 - 2021 - Study of serum adiponectin levels in type2 diabetes mellitus patients on treatment and its correlation with other clinical parameters Dr. Alekya Dr. M. Mukhyaqprana Prabhu Department of General Medicine, KMC, Manipal Duration of study: Funding:: Institutional- MAHE 68 IEC 118 - 2021 - Spectrum of morphological changes in cholecytectomy specimen- A histopathological study Dr. Jeena Thomas Dr. Geetha.V Dr. Nikita Valerina Kairanna Department of Pathology, KMC, Manipal. Duration of study:19.01.2021 to 31.03.2022 Funding:: None 69 IEC 119 - 2021 - Clinical relevance of 3D information in spine surgery for accurate placement of pedicle screws by registering pre-operative CT with intra operative images. Dr. Aditya Pratap Shah Dr. Shyamasunder Bhat N Dr. Raghuraj Kundangar Department of Orthopaedics, KMC, Manipal Dr. Anitha H Department of Electronics and Communication Engineering, MIT, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: None 70 IEC 121 - 2021 - Application of lean six sigma methodologies on quality indicators in a NABL accredited clinical biochemistry laboratory Dr. Nihaal Maripini Dr. Ravindra Maradi Dr. Vijetha Shenov Belle Department of Biochemistry, Kasturba Medical College, Manipal, Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 71 IEC 122 - 2021 - Developmental risk factors in Alcohol dependence syndrome- A cross sectional study Dr. Rishabh Bajaj Dr. Samir Kumar Praharaj

Department of Psychiatry, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 72 IEC 123 - 2021 - Clinicohematological Profile in Neonatal Sepsis with Evaluation of the Role of Hematological Scoring System in its Early Diagnosis Dr. Yashaswini Shettigar Dr. Sushma Belurkar Department of Pathology, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 73 IEC 125 - 2021 - Cardiovascular manifestations of leptospirosis- A retrospective study of patients admitted at a tertiary care hospital in costal Karnataka region. Dr. M Sudhakar Rao Department of Cardiology Kasturba Medical College, Manipal Mrs. Jyothi Samanth Department of Cardiovascular Technology, MCHP, Manipal Dr. Jijin Satheesh Department of Cardiology Kasturba Medical College, Manipal Ms. Asmitha G Nayak Ms. Sanjana Nambiar P K Department of Cardiovascular Technology, MCHP, Manipal Duration of study:19.01.2021 to 31.10.2021 Funding:: None 74 IEC 126 - 2021 - A Rapid and Simplified colorimetric test for the detection of Multi Drug Resistant Mycobacterium tuberculosis Isolates Miss. Aswathy Reghunath Dr Vishnu Prasad Department of Microbiology, Kasturba Medical College, MAHE, Manipal. Duration of study:19.01.2021 to 31.07.2021 Funding:: Institutional- MAHE 75 IEC 128 - 2021 - Anaerobic bacteriological profile of Deep Seated Abscesses with special reference to metronidazole susceptibility patterns Miss. Cheshmitha.M Dr. Padmaja A Shenoy Department of Microbiology, KMC, Manipal Dr. Sunil Krishna Department of Surgery, KMC, Manipal Duration of study:19.01.2021 to 30.06.2021 Funding:: Institutional- MAHE 76 IEC 129 - 2021 - Assessment of lymphocyte/monocyte ratio and red blood cell distribution width(RDW) in predicting severe disease among hospitalised patients with liver cirrhosis Dr. Ishita Gupta Dr Chandrashekhar U K Department of General Medicine, KMC, Manipal Duration of study:19.01.2021 to 30.09.2022 Funding:: None 77 IEC 130 - 2021 - A study on lupus low disease activity state and its significance in systemic lupus

erythematosus

Dr. Allu Rajasekar Reddy

Dr. Ram Bhat Dr. Sneha S Department of Medicine, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 30.09.2022 Funding:: Self (within permissible limits) 78 IEC 131 - 2021 – Estimation and Comparison of erythrocyte transketolase activity in diabetic and nondiabetic subjects Miss. Chaitra U Bhandary Dr. Varashree B. S Dr. Revathi P. Shenoy Vibha Department of Biochemistry, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 30.09.2021 Funding:: Institutional- MAHE 79 IEC 132 - 2021 - Determinants of substance use among college students of Udupi taluk, Karnataka, India: A mixed-method study Dr. Shyamashree Das Dr. Veena Ganesh Kamath Dr. Divya Venkatesh Pai Akhilesh Kumar Pandey Department of Community Medicine, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.12.2022 Funding:: Govt. Funding - State/ National 80 IEC 134 - 2021 - Relevance of Day 7 Progesterone following Frozen Embryo Transfer in predicting pregnancy Dr. Amrita Vermani Dr. Prashanth Adiga Department of OBG, KMC, Manipal Duration of study:19.01.2021 to 31.12.2021 Funding:: None 81 IEC 139 - 2021 - Burden of malaria and its determinants with geo-spatial mapping among general and vulnerable populations of an endemic area of southern Karnataka, India: A mixed methods approach Dr. Gopika J Dr. Ranjitha S Shetty Dr. Eshwari K Dept of Community Medicine, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 82 IEC 140 - 2021 - Correlation of serum thiamine pyrophosphate, copper and phosphodiesterase with clinical visual acuity and diabetic retinopathy grading scores Dr. Anitha P Rao Dr. Krishnananda Prabhhu Department of Biochemistry, KMC, Manipal. Dr. Sulatha V Bhandary Department of Ophthalmology, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 83 IEC 141 - 2021 - Sensitivity of Klebsiella pneumoniae causing Respiratory tract infections Miss. Prathiksha P Nayak

Dr. Kiran Chawla Department of Microbiology, Kasturba Medical College, Manipal. Duration of study:19.01.2021 to 30.06.2021 Funding:: Institutional- MAHE 84 IEC 143 - 2021 - Clinical profile of Multiple Myeloma with special focus on serum LDH as response marker Dr. Gavatri Gopal Jawade Dr. Ramamoorthi Department of General Medicine, KMC, Manipal Dr. Ananth Pai Department of Medical Oncology, KMC, Manipal Duration of study:19.01.2021 to 31.10.2022 Funding:: None 85 IEC 144 - 2021 - Safety and efficacy of a simplified protocol for decannulating tracheostomy – a retrospective study Dr. Devaraja K Dr. Kailesh Pujary Dr. Dipak Ranjan Nayak Department of Otolaryngology and Head and Neck Surgery Kasturba Medical College, Manipal Dr. Shwethapriya Rao Department of Critical care, Kasturba Medical College, Manipal Dr. Majitha C S Department of Otolaryngology and Head and Neck Surgery Kasturba Medical College, Manipal Duration of study:19.01.2021 to Funding:: None 86 IEC 146 - 2021 - Role of Shear wave elastography in assessing tendinopathy of supraspinatus tendon and muscle, tendoachilles and common extensor tendon of elbow in an Indian population. Dr. Anant Batra Dr. Rajagopal K V Dr. Vinay Raju Department of Radiodiagnosis, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.12.2022 Funding:: None 87 IEC 147 - 2021 - Evaluation of clinical and radiological parameters predisposing to Recurrent Anterior Shoulder Dislocation. Dr. Avneet Singh Sandhu Dr Vivek Pandey r Amrath Raj BK Department of Orthopaedics, KMC, Manipal. Duration of study:19.01.2021 to 30.09.2022 Funding:: None 88 IEC 148 - 2021 - Integrating Screening and Brief Intervention for Substance Use Disorders into National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke. Dr. Anusha Viswanathan Dr. Muralidhar M Kulkarni Department of Community Medicine, Kasturba Medical College, Manipal. Dr. Samir Kumar Praharaj Department of Psychiatry, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.12.2022

Funding:: None

89 IEC 149 - 2021 - Ultrasound assessment of cranial spread of drug during caudal blockade in infants: The effect of different volumes of local anaesthetics a Prospective observational study Dr. Nithin John Dr. Ajith Kumar Pillai Dr. Megha T. Rao Department of Anaesthesiology, KMC, Manipal Duration of study:19.01.2021 to 30.09.2022 Funding:: None 90 IEC 150 - 2021 - Association of cardiovascular risk estimate with degree of Atherosclerosis in patients with Type 2 Diabetes Mellitus Dr. Pamarthi Meghavarna Dr. Shivashankar KN Dr. Shubhada Department of Medicine KMC Manipal Dr. Chethan Kumar M Department of Radiodiagnosis and Imaging, KMC, Manipal Duration of study:19.01.2021 to 31.10.2022 Funding:: Institutional- MAHE 91 IEC 152 - 2021 - MRI based measurements of Tibial and Femoral parameters on an Indian Population with ACL insufficient knees Dr. Naveena V Dr. Samir P M Dr. Prakashini K Department of Radiodiagnosis and Imaging, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 30.09.2023 Funding:: None 92 IEC 153 - 2021 - Standardization and Estimation of Thiamine by Spectrophotometry Miss. Vibha Dr. Revathi P Shenoy Dr. Varashree B S Department of Biochemistry, KMC, Manipal Dr. Asha Kamath Department of Data Science, PSPH, Manipal. Chaitra U Bhandary Department of Biochemistry, KMC, Manipal Duration of study:19.01.2021 to 30.09.2021 Funding:: Institutional- MAHE 93 IEC 154 - 2021 - A comparative study to predict the diagnostic accuracy of combination of biomarkers versus single biomarker in patients with sepsis arriving to the Emergency Department Dr. Asish Kishore Dr. Vivek Gopinathan Dr. Nisarg S Department of Emergency Medicine, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 94 IEC 155 - 2021 - Validating and comparing E-HEART score a novel scoring system in undifferentiated chest pain patients in the Emergency department Dr. Yuvaraj V Dr. Vimal Krishnan S

Dr. William Wilson Department of Emergency Medicine, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 31.01.2023 Funding:: None 95 IEC 156 - 2021 - Core to peripheral temperature gradient using infrared thermography in the assessment of patients with sepsis and septic shock during active resuscitation in the emergency medicine department Dr. Vrinda Lath Dr. Jayaraj Mymbilly B Dr. Prithvishree Ravindra Department of Emergency Medicine, KMC, Manipal Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 96 IEC 157 - 2021 - Long term outcome of children with biliary atresia Dr. Gayathri Sivakumar Dr. Suneel Mundkur Department of Paediatrics, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2021 Funding:: Self (within permissible limits) 97 IEC 158 - 2021 - Lipidomic changes in drug-naïve schizophrenia patients compared to healthy controls and its association with clinical outcome: An observational study" Dr. Shivaprakash G Dr Smita Shenoy Department of Pharmacology, KMC, Manipal Dr Samir Kumar Praharaj, Department of Psychiatry, KMC, Manipal Dr Dinesh Upadhya Centre for Molecular Neuroscience, KMC, Manipal Dr Ravindra Munoli Department of Psychiatry, KMC, Manipal Dr Padmanabha Udupa Department of Biochemistry, KMC, Manipal Dr Shweta Rai Department of Clinical Psychology, MCHP, Manipal Duration of study:19.01.2021 to 31.01.2025 Funding:: Govt. Funding – State/ National 98 IEC 160 - 2021 - Out of pocket expenditure among critical care insured patients admitted in a tertiary care hospital Dr. Akshaya Sekar Dr. Ashwini Kumar Department of Community Medicine, Kasturba Medical College Manipal. Dr. Avinash Shetty Office of Medical Superintendent, Kasturba hospital Manipal Dr. Prithvishree Ravindra Department of Emergency Medicine, Kasturba Medical College Manipal Dr. Afraz Jahan Department of Community Medicine, Kasturba Medical College, Manipal Duration of study:19.01.2021 to 30.09.2022 Funding:: Self (within permissible limits)

99 IEC 163 - 2021 - Implementation of Tobacco Free Educational Institution Guidelines in Urban area of Karnataka Dr. Rohith Bhagawath Dr. Muralidhar Kulkarni Dr. Veena Kamath Dr. Eshwari K Dr. Somya Mullapudi Dr. Akhila D Department of Community Medicine, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2021 Funding:: Govt. Funding – State/ National 100 IEC 164 - 2021 - A preliminary study on implementing tobacco vendor licensing in Karnataka Dr. Sneha Deepak Mallya Dr. Muralidhar M Kulkarni Dr. Rohit Bhagawath Department of Community Medicine, KMC, Manipal. Mr. Praveen Kumar Department of Commerce, MAHE, Manipal. Dr. Afraz Jahan Radhika Department of Community Medicine, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2021 Funding:: Govt. Funding - State/ National 101 IEC 169 - 2021 - Prospective evaluation of hearing status in neonatal hyperbilirubinemia. Dr. Akshay P Dr. Balakrishnan R Dr. Devaraja K Department of ENT, KMC, Manipal. Dr. Leslie Edward Department of Paediatrics, KMC, Manipal. Priya G Department of Speech and Hearing, MCHP, MAHE, Manipal. Duration of study:19.01.2021 to 31.10.2022 Funding:: Self (within permissible limits) 102 IEC 173 - 2021 - Role of neural network technology in predicting mortality in patients with acute on chronic liver failure. Dr. Balaji Musunuri Department of Gastroenterology, KMC, Manipal. Duration of study:19.01.2021 to 31.10.2021 Funding:: None 103 IEC 175 - 2021 - Assessment of awareness of recent RNTCP updates among the private medical practitioners and awareness intervention with prospective evaluation of impact of intervention in managing presumptive tuberculosis cases in Udupi Municipality area Dr. Ashwini Kumar Dr. Eshwari K Hithaish Kumar Department of Community Medicine, KMC, MAHE, Manipal Dr. Rahul Magazine Department of Respiratory Medicine, Kasturba Hospital, MAHE, Manipal Dr. Charmaine Manoli

Manipal Institute of Management, MAHE, Manipal. Duration of study:19.01.2021 to 31.03.2022 Funding:: Govt. Funding – State/ National 104 IEC 177 - 2021 - Comparison of effectiveness of low dose versus conventional fentanyl infusion in the prevention of sevoflurane induced emergence agitation in paediatric patients. Dr. C.Suhasini Dr. Malavika Kulkarni Dr .Nandini.D Department of Anaesthesiology, KMC Manipal Duration of study: Funding:: None 105 IEC 186 - 2021 - Validation of Artificial intelligence (AI) based pathology solutions in scoring of biomarker expression in breast cancer and its impact on clinical decision making in breast cancer therapy. Dr. Brij Mohan Singh Dr. Kanthilatha Pai Dr. Swati Sharma Dr. Vishwapriya M Godkhindi Dept of Pathology, KMC, Manipal. Dr. Sharada M Dept of Medical Oncology, KMC, Manipal. Akhilesh Kumar Pandey Dept of Community Medicine, KMC, Manipal. Duration of study:09.02.2021 to 31.08.2021 Funding:: Industry - National 106 IEC 192 - 2021 - A pilot study on the impact of systemic lupus erythematosus on the sexual functioning of female patients Dr. Varsha.M.Shetty Dr. Raghavendra Rao Dr. Sujitha Reddy Department of Dermatology, Kasturba Hospital, Manipal. Duration of study:09.02.2021 to 31.07.2022 Funding:: None 107 IEC 196 - 2021 - Retrospective study on factors affecting neonatal laparotomy surgical morbidity and mortality. Dr. Ranjani R Dr. Vijay Kumar Department of Paediatric Surgery, Kasturba Medical College, Manipal. Duration of study:09.02.2021 to 30.04.2021 Funding:: None 108 IEC 197 - 2021 - Study to determine the utility of HACOR score as a predictor of successful weaning in mechanically ventilated patients - a prospective observational study Dr. Souvik Chaudhuri Dr. Shwethapriya Rao Department of Critical Care, Kasturba Medical College, Manipal Duration of study:09.02.2021 to 28.02.2023 Funding:: None 109 IEC 198 - 2021 - Indications and complications of Hardware removal in orthopaedic trauma: A Hospital Based Retrospective Study. Dr. A. Krishna Bhargava

Dr. Kiran V Acharya Dr. Sandesh Madi Department of Orthopaedics, KMC, Manipal. Duration of study:09.02.2021 to 30.11.2022 Funding:: None 110 IEC 200 - 2021 - Influence of Iron deficiency anemia on glycated Hemoglobin levels in non-diabetics Dr. Sarvepalli Aravind Srivatsa Dr. Weena Stanley Department of General Medicine, KMC, Manipal. Duration of study:09.02.2021 to 31.08.2021 Funding:: None 111 IEC 202 - 2021 - The association between insight and self -stigma in patients with schizophrenia- A cross sectional study Dr. Rishav Singla Dr. Savitha Soman Dr. Avinash Kamath Department of Psychiatry, Kasturba Medical College, Manipal. Dr. Shweta Rai Department of Clinical Psychology, MCHP. Manipal. Duration of study:09.02.2021 to 31.10.2022 Funding:: None 112 IEC 205 - 2021 - Hepatitis B surface antigen positivity: An Analysis of cases with low cut-off index and a comparative study with cases of high cut-off index. Miss. Dhanya K Dr. Mridula M Dr. Shashidhar V Department of Microbiology, KMC, Manipal. Dr. Shiran Shetty Department of Gastroenterology, KMC, Manipal. Duration of study:09.02.2021 to 30.09.2021 Funding:: None 113 IEC 206 - 2021 - Understanding autoinflammatory disorders through clinical, genomic and functional approaches Dr. Dhanya Lakshmi N Department of Medical Genetics, KMC Manipal Duration of study:09.02.2021 to 28.02.2026 Funding:: NGO- National 114 IEC 213 - 2021 - Anthropometric study on correlation of age with the size of subcortical nuclei and ventricular system of the brain and its implication in degenerative disease Mr. Aditij Dhamija Dr. Lydia S. Andrade Dr. Chandni Gupta Department of Anatomy, KMC, Manipal Dr Prakashini K Department of Radiodiagnosis and Imaging, KMC, Manipal Duration of study:09.02.2021 to 31.08.2021 Funding:: Govt. Funding - State/ National 115 IEC 224 - 2021 - Modulatory role of glycans and lipopolysaccharides on titan cell morphotypes of Cryptococcus neoformans: An invitro experimental approach

Mr. Shouri K A Dr. Peralam Yegneswaran Prakash Department of Microbiology, KMC, Manipal Duration of study:09.02.2021 to 31.07.2021 Funding:: Institutional- MAHE 116 IEC 229 - 2021 - A Clinical study of Acute Pancreatitis and study of serum Procalcitonin levels as a marker of severity in Acute Pancreatitis Dr. Mahith Sai Reddy Dr. Raviraja V Acharya Department of General Medicine, KMC, Manipal. Duration of study:09.02.2021 to 30.09.2022 Funding:: None 117 IEC 230 - 2021 - A study of non invasive risk stratification and C Peptide levels in NAFLD (Non Alcoholic Fatty Liver Disease) Dr. Ankam Vamsi Krishna Dr. Rama Bhat Dr. Pankti Parikh Department of General Medicine, KMC, Manipal. Duration of study:09.02.2021 to 30.09.2022 Funding:: Institutional- MAHE 118 IEC 232 - 2021 - Comparative study of fracture neck of femur treated by DHS and Cannulated cancellous screws Dr. Anurag Das Dr. Raghuraj Kundangar Dr. Shyamasunder Bhat Department of Orthopaedics, Kasturba Medical College, Manipal Duration of study:09.02.2021 to 31.12.2022 Funding:: None 119 IEC 234 - 2021 - Translation and linguistic validation of SIGH-D, SIGH-A, SIGH-ADS to Kannada language Dr. Ravindra Munoli Dr Suma T Udup Dr Rajeshkrishna Bhandary P Dr Samir Kumar Praharaj Department of Psychiatry, Kasturba Medical College, Manipal, Udupi, Karnataka Dr Mahima Acharya Dr N R Acharya Memorial Hospital, NH-66, Koteshwara, Kundapura, Udupi Duration of study: Funding:: None 120 IEC 237 - 2021 – A study on the diagnostic utility of direct immunofluorescence in chronic erosive and ulcerative diseases of the oral mucosa. Dr. Krithiga M Dr. Raghavendra Rao Dr. Varsha M Shetty Department of Dermatology, Kasturba Medical College, Manipal Duration of study:09.02.2021 to Funding:: None 121 IEC 240 - 2021 - The Improved Characterisation of Eclampsia (ICE) Study Dr. Mary Mathew

Department of Pathology, KMC, Manipal Dr. Muralidhar V Pai Department of OBG, KMC, Manipal Duration of study:09.02.2021 to 31.03.2023 Funding:: None 122 IEC 241 - 2021 - Role of POSSUM score in pre-operative evaluation of surgical risk in patients of acute abdomen- A Retrospective study Dr. Anumita Sinha Dr. Veena L Karanth Department of General Surgery, KMC, Manipal Duration of study:09.02.2021 to 31.11.2021 Funding:: None 123 IEC 242 - 2021 - Urine sodium excretion in patients with CKD and its impact on outcomes Dr. Srinivas Vinayak Shenoy Dr. Shankar Prasad Nagaraju Dr.Ravindra Prabhu Attur Department of Nephrology, KMC Manipal Duration of study: Funding:: Institutional- MAHE 124 IEC 243 - 2021 - Knowledge of Inflammatory Bowel Disease among the students of MAHE, Manipal Mr. Shailesh Dr Shiran Shetty Dr Balaji Musunuri Department. of Gastroenterology and Hepatology, KMC, Manipal. Duration of study:09.02.2021 to 31.12.2021 Funding:: None 125 IEC 245 - 2021 - Anti-cancer activity of fraction of ethanolic leaf extract of Plectranthus amboinicus leaves on lung cancer cell lines Miss. Prathiksha Y, Dr. Shivananda Baliga Department of Biochemistry, KMC, Manipal. Duration of study:09.02.2021 to 30.06.2021 Funding:: Institutional- MAHE 126 IEC 149 - 2021 - Ultrasound assessment of cranial spread of drug following caudal blockade in infants. The effects of volumes of different anesthetics Dr. Nithin John Dr. Ajithkumar Pillai Dr. Megha T. Rao, Department of Anaesthesiology, KMC Manipal Duration of study: Funding:: None 127 IEC 248 - 2021 - Practice Patterns of Peripheral Nerve Blocks in Anaesthesia Dr. Heena P Bhupta Dr. Priyanka Kini Dr. Nisha Sara Mundappallil Jacob Department of Anaesthesia, Kasturba Medical College, Manipal. Duration of study:09.03.2021 to 31.07.2022 Funding:: Self (within permissible limits) 128 IEC 254 - 2021 - Specimen ultrasound examination to assess the margin status of resected specimen in breast conservation surgery Dr. Sharun Abey Kurian

Dr. Stanley Mathew Department of General Surgery, Kasturba Medical, College, Manipal. Dr Prakashini Koteshwar Department of Radiodiagnosis and Imaging, Kasturba Medical, College, Manipal. Duration of study:09.03.2021 to 31.10.2021 unding:: None 129 EC 255 - 2021 - Clinical Study of Posterior circulation stroke Dr. Vaibhav Bhat Dr. B A Shastry Dr. Nishita Shetty Department of General Medicine, Kasturba Medical College, Manipal. Duration of study:09.03.2021 to 31.03.2023 Funding:: Self (within permissible limits) 130 IEC 258 - 2021 - Role of Durometer in the assessment of plaque thickness/ induration in Psoriasis Dr. Sathish Pai B Dr Vinayak N Anchan Dr A S A Nivalika Dept of Dermatology, KMC Manipal, Duration of study: Funding:: None 131 IEC 259 - 2021 - Field testing the validity and feasibility of the NCG-SHS screening Tool for Serious Healthrelated Suffering, at tertiary cancer-care institutions across India Dr. Krithika S Rao Department of Palliative Medicine & Supportive Care, KMC, Manipal. Dr. Priyanka Augustine Department of Radiotherapy & Oncology, KMC, Manipal Dr. Naveen Salins Department of Palliative Medicine & Supportive Care, KMC, Manipal Dr. Krishna Sharan Department of Radiotherapy & Oncology, Kasturba Medical College, Manipal Dr. Thippeswamy V Department of Psychiatry, KMC, Manipal Dr. Mayank Gupta Dr. Seema Rao Dr. Pankaj Singhai Department of Palliative Medicine & Supportive Care, KMC, Manipal Duration of study:09.03.2021 to 31.05.2022 Funding:: Self (within permissible limits) 132 IEC 267 - 2021 - Diaphragmatic Eventration: A Case Series on this Anomaly Mr. Anoush Sardesai Sadat Raahat Kapur, Dr. Sundeep P. T. Dr. Vijaya Kumar Dr. Santosh Prabhu Dr. Ranjani Rammohan Department of Pediatric Surgery, Kasturba Medical College, Manipal. Duration of study:09.03.2021 to 31.07.2021 Funding:: None 133 IEC 268 - 2021 – Meckel's Diverticulum: A Case Series on this Anomaly

Mr. Anoush Sardesai Sadat Dr. Sundeep P. T. Mahisha Virdiana Raj Parag Gohil Dr. Vijaya Kumar Dr. Santosh Prabhu Dr. Ranjani Rammohan Department of Pediatric Surgery, Kasturba Medical College, Manipal. Duration of study:09.03.2021 to 31.08.2021 Funding:: None 134 IEC 269 - 2021 - Optimization of Dosage Regimen of Amikacin: A Pharmacometric Approach Dr. Mridula M Dr. Chiranjay Mukhopadhyay Dr. Vandana K E Department of Microbiology, KMC, Manipal, Dr. Surulivelrajan M Dr. Saikumar Matcha Department of Pharmacy Practice, MCOPS, Manipal. Mr. Venkat Abhiram Earny Department of Microbiology, KMC, Manipal, Duration of study:09.03.2021 to 31.03.2022 Funding:: Institutional- MAHE 135 IEC 273 - 2021 - Predicting post induction hypotension in patients for elective surgery under general anaesthesia using a pre anaesthesia ultrasonography of the subclavian vein Dr. Zubin Zia Dr. Priyanka Gupta Dr. Aparna Satish Department of Anaesthesiology, Kasturba Medical College, Manipal Duration of study:09.03.2021 to 31.07.2022 Funding:: Self (within permissible limits) 136 IEC 275 - 2021 - Role of Rapid Onsite Evaluation(ROSE) in Radiologically Guided Fine Needle Aspiration Cytologies Dr. Jeshvin B Dr Prakashini K Dr Priya PS Department of Radiodiagnosis and Imaging, KMC, Manipal Duration of study:09.03.2021 to 31.10.2021 Funding:: None 137 IEC 279 - 2021 - Feasibility of PENS approach for breaking bad news in the oncology outpatient department. Dr. Sharada M Department of Medical Oncology, KMC, Manipal. Dr. Seema R Rao Department of Palliative Medicine and Supportive Care, KMC, Manipal. Dr. Karthik S Udupa Dr. Ananth Pai Department of Medical Oncology, KMC, Manipal. Dr. Shirley Salins Department of Radiation Oncology, KMC, Manipal. Durtion of study:09.03.201 to 31.10.2021

	Funding:: None
	IEC 283 - 2021 - Dr. Sourabh Reddy Utilizing machine learning and automated performance metrics to evaluate RIRS performance and predict outcomes Dr. Sourabh Reddy Dr. Zeeshan Hameed Dept of Urology, KMC Manipal Duration of study: Funding:: None
139	IEC 284 - 2021 - Thickness and width of the menisci of adult knee joint, a cadaveric study Dr. Vanishri S Nayak Dr. Muralimanju B. V. Department of Anatomy, KMC, Manipal. Duration of study:09.03.2021 to 31.12.2021 Funding:: None
140	IEC 287 - 2021 — Utilization of AI in Analysis of Vital Signs and Stress Indicator during Urological Procedures Dr. Suraj J Dr. Zeeshan Hameed BM Department of Urology, Kasturba medical college Manipal Dr. Prasiddh Hegde Department of Microbiology, Kasturba medical college Manipal Duration of study: Funding:: Institutional- MAHE
141	IEC 289 - 2021 - Application of Deep Learning algorithm in Digital Pathology for Prediction of Positive Lymph Nodes From Primary Tumors in Bladder Cancer Dr. Vivekanand Dr. BM Zeeshan Hameed Dept of Urology, Kasturba Hospital Dr.Kantilatha pai Department of pathology Kasturba medical college Manipal Dr.Madhavi pai Kasturba medical college Manipal Duration of study: Funding:: None
142	IEC 290 - 2021 - "Application of machine Learning Algorithm for Interpretation of uroflowmetry" Dr. Mummalaneni Sitaram Dr. Zeeshan Hameed Padmaraj Hegde Department of Urology, Kasturba Medical College, Manipal Duration of study: Funding:: Self (within permissible limits)
143	IEC 291 - 2021 - Non-Transecting anastomotic Urethroplasty For Non-traumatic Short segment Bulbar Urethral Stricture — Medium term Follow up and PROM —A Single Centre Experience Dr. Suraj J Dr. Arun Chawla Dr. Sitaram. M Department of Urology, Kasturba Medical College, Manipal Duration of study:

Funding:: Institutional- MAHE 144 IEC 293 - 2021 - Clinical, biochemical and genomic evaluation of unexplained fatal transient Pulmonary Arterial Hypertension in young infants Dr. Koushik H Dr Shrikiran A Dr Suneel M Department of Pediatrics, Kasturba Medical College Dr Girisha K M Department of Medical Genetics, Kasturba Medical College, Manipal Dr Varashree B S Department of Biochemestry Duration of study: Funding:: Govt. Funding - State/ National 145 IEC 294 - 2021 - Cesarean Section Surgical Site Infection Surveillance Initiative (CS-SIMPI) Dr. Chiranjay Mukhopadhyay Department of Microbiology, KMC, Manipal Dr. Muralidhar V Pai Department of Obstetrics and Gynaecology, KMC, Manipal Dr. Vandana K. E. Department of Microbiology, KMC, Manipal. Dr. Muralidhar Varma Department of Infectious Diseases, KMC, Manipal Duration of study:09.03.2021 to 31.10.2021 Funding:: Govt. Funding – State/ National 146 IEC 296 - 2021 - A Retrospective study correlating the dosimetry of superficial parotids with salivary function recovery in head and neck cancer patients treated with intensity modulated radiotherapy with curative intent. Dr. Shirley Lewis Salins Nikuni Rajiv Patil Dr Krishna Sharan Dr Anshul Singh Dr Anusha Reddy Dr Umesh Velu Dr Priyanka Augustine Dr Sachi Chauhan Department of Radiotherapy and Oncology, KMC, Manipal. Duration of study: Funding:: None 147 IEC 298 - 2021 - Risk Association Between Getational Weight Gain and Gestational Diabetes Mellitus. Dr. Pratibha Prasannan Dr. Sahana Shetty Department of Endocrinology, KMC, Manipal Dr. Muralidhar V. Pai Department of OBG, KMC, Manipal Duration of study:09.03.2021 to 31.03.2022 Funding:: None 148 IEC 301 - 2021 - Factors associated with Cyberbullying in adolescents of South India. Miss. N N Nayana Dr. Samir Kumar Praharai

Department of Psychiatry, KMC, Manipal Ms. Ashwini N V Muktha Foundation, Bangalore Duration of study:09.03.2021 to 31.03.2022 Funding:: NGO- National 149 IEC 302 - 2021 - Understanding the effect of the presence of blood in the embryo transfer catheter on the pregnancy outcome in infertile patients undergoing ART cycles Miss. Naomi Monteiro Dr. Satish Kumar Adiga Dr. Shubhashree Uppangala Department of Clinical Embryology, Kasturba Medical College, Manipal. Duration of study:09.03.2021 to 31.10.2021 Funding:: None 150 IEC 306 - 2021 - Urinary Neutrophil Gelatinase Associated Lipocalin (uNGAL): assessing its role as a biomarker of spontaneous bacterial peritonitis in patients with decompensated cirrhosis and also in the prediction of prognosis. Dr. Asha Reddy K Dr. Raghavendra Rao Department of General Medicine, KMC, Manipal. Duration of study:09.03.2021 to 31.10.2022 Funding:: Industry - National 151 IEC 309 - 2021 - Application of deep learning algorithm to aid in cystoscopic diagnosis of bladder cancer Dr. Sanket Kankaria Dr Zeeshan Hameed BM Dr Padmaraj Hegde Department of Urology, Kasturba Medical College, Manipal Duration of study: Funding:: None 152 IEC 310 - 2021 - Understanding the association between embryo quality and ultrastructure of sperm Miss. Ranjana C Dr. Satish Kumar Adiga Rayalla Kavya Department of Clinical Embryology, KMC, Manipal. Duration of study:09.03.2021 to 30.06.2021 Funding:: None 153 IEC 322 - 2021 - Infectious Disease Consultation Characteristics, Practices and Patient Outcomes in a Tertiary Care Center in South India: A Case Record Based Study Mr. Vivek Nayak M Kasturba Medical College, Manipal Dr. Kavitha Saravu Dr. Nitin Gupta Mohammed Safeer K Department of Infectious Diseases, KMC, Manipal. Duration of study:13.04.2021 to 31.12.2022 Funding:: None 154 IEC 316 - 2021 - Multi-instance deep learning for pattern classification of urological congenital abnormalities Dr. Naman Aggarwal

Department Of Urology, Kasturba Hospital Duration of study: Funding:: Self (within permissible limits) 155 IEC 317 - 2021 - Application of deep learning in the diagnosis and outcome of both metastatic and non Dr. Goli Venkata Sai Abhishek, 201, shambhavi habitat, manipal, ka zeeshan, manipal hospital padmaraj hedge, manipal hospital Duration of study: Funding:: Institutional- MAHE 156 IEC 324 - 2021 - Testing the activity of Ceftazidime avibactum against carbapenem resistant Klebsiella pneumoniae Mr. Aritra Baneriee Dr. Vandana KE Ms. K Thripthi Ananda Department of Microbiology, Kasturba Medical College, MAHE, Manipal Duration of study:13.04.2021 to 31.08.2021 Funding:: Institutional- MAHE 157 IEC 325 - 2021 - Evaluation of outcome and prognostic factors in patients of glioblastoma multiforme. Dr. Sanjeev R. T. Dr. Girish Menon Dr. Raghavendra Nayak Department of Neurosurgery, KMC Manipal Duration of study:13.04.2021 to 31.03.2022 Funding:: None 158 IEC 324 - 2021 - Testing the activity of Ceftazidime avibactum against carbapenem resistant Klebsiella pneumoniae Mr. Aritra Banerjee Dr. Vandana KE Ms. K Thripthi Ananda Department of Microbiology, Kasturba Medical College, MAHE, Manipal Duration of study:13.04.2021 to 31.08.2021 Funding:: Institutional- MAHE 159 IEC 325 - 2021 - Evaluation of outcome and prognostic factors in patients of glioblastoma multiforme. Dr. Sanjeev R. T. Dr. Girish Menon Dr. Raghavendra Nayak Department of Neurosurgery, KMC Manipal Duration of study:13.04.2021 to 31.03.2022 Funding:: None 160 IEC 330 - 2021 - Audit of the outcomes of Cancer Treatment Centres Palliative Care Training Program Dr. Naveen Salins Department of Palliative Medicine and Supportive, Kasturba Medical College, Manipal. Dr. Seema Rao Department of Palliative Medicine and Supportive, Kasturba Medical College, Manipal. Duration of study:13.04.2021 to 31.08.2021 Funding:: None 161 IEC 331 - 2021 - Machine learning based detection and grading of prostate cancer and developing a novel scoring system - A single centre retrospective and prospective observational study

Dr. Gurvansh Singh Sachdev Dr. BM Zeeshan Hameed Department of Urology, Kasturba Medical College, Manipal Dr. Kanthilatha Pai Department of Pathology, Kasturba Medical College, Manipal Madhavi Pai KMC, Manipal Duration of study: Funding:: None 162 IEC 332 - 2021 - Urethral dilatation using ureteral access sheath vs Visual Internal urethrotomy (VIU) for management of urethral stricture disease. Dr. Shruti Pandit Dr. Arun Chawla Department of Urology, Kasturba Medical College, Manipal. Duration of study: Funding:: None 163 IEC 335 - 2021 - Improving Appropriate Access and Availability of Opioids for Cancer-related Pain Control in India (IMPOP): Bridging the gap between policy and practice. Dr. Naveen Salins Department of Palliative Medicine and Supportive, Kasturba Medical College, Manipal. Dr. Miriam Johnson Dr. Joseph Clark Wolfson Palliative Care Research Centre, University of Hull, United Kingdom. Dr. Sunitha Daniel Department of Palliative Care General Hospital, Ernakulam, Kerala. Duration of study:13.04.2021 to 31.12.2021 Funding:: None 164 IEC 338 - 2021 - Clinical Profile and outcome of Acute Kidney Injury in Chronic liver disease: Role of novel biomarker NGAL in differential diagnosis of Acute kidney injury Miss. Pooja BM Dr. Shiran Shetty Department of Gastroenterology and Hepatology, KMC, Manipal. Dr. Shankar Prasad Department of Nephrology, KMC, Manipal. Dr. Ganesh Bhat Department of Gastroenterology and Hepatology, KMC, Manipal. Duration of study:13.04.2021 to 30.04.2024 Funding:: None 165 IEC 340 - 2021 - Epidemiology of Spondylodiscitis in a tertiary care hospital Dr. Shyamasunder Bhat N Department of Orthopaedics, Kasturba Medical College, Manipal. Dr. Latha T Manipal College of Nursing, Manipal. Duration of study:13.04.2021 to 31.12.2022 Funding:: Self (within permissible limits) 166 IEC 342 - 2021 - Use of Antegrade Tethered Ureteric Stents in Tubeless Percutaneous Nephrolithotomy for Improving Patient Related Outcomes and Safety: A Prospective, Preliminary Study from Tertiary Care Centre Dr. Arun Chawla

Dr. Padmaraj Hegde Dr.Sunil Pillai Dr.Milap Shah Dept. of Urology, Kasturba Medical College Duration of study: Funding:: None 167 IEC 343 - 2021 - Incidence and risk factors for contralateral neck node recurrences in oral cavity cancers Dr. Venkata Narasimha Rao V, Department of Surgical Oncology, KMC, Manipal Dr. Naveena Kumar A.V, Dr. Punit Dikhit KMC, Manipal Dr. Krishna Sharan KMC, Manipal Duration of study: Funding:: None 168 IEC 345 - 2021 - Modulation of Neonatal gut microbiome in Pan resistant and sensitive Klebsiella pneumoniae sepsis. Dr. Apurv Barche Dr. Leslie Lewis Faiza Igbal Department of Paediatrics, Kasturba Medical College, Manipal Duration of study:13.04.2021 to 30.04.2022 Funding:: Institutional- MAHE 169 IEC 348 - 2021 - Comprehensive genetic screening for Maturity Onset Diabetes of the Young(MODY): A Pan India Study Dr. Sudha Vidyasagar Department of Medicine, KMC, Manipal Dr. Sahana Shetty Department of Endocrinology, KMC, Manipal. Dr Nandakrishna B Dr. Cynthia Amrurtha Department of Medicine, KMC, Manipal. Duration of study:13.04.2021 to 31.07.2023 Funding:: Regional enterprises 170 IEC 349 - 2021 - To assess the vital parameters and stress level of operating surgeons of different experience levels while performing URS, PCNL and TURP using a novel real time AI powered vitals monitoring device Dr. BM Zeeshan Hameed Dr. Suraj J DR. Anshuman Singh Dr. Sufyan Ibrahim Department of Urology, KMC Manipal Duration of study: Funding:: Industry International 171 IEC 350 - 2021 - Exploring the outcomes of referral to palliative care in the Intensive Care Unit: A retrospective audit Dr. Naveen Salins Dr. Seema R Rao

Dr. Mayank Gupta Dr. Pankaj Singhai Dr, Krithika S Rao Department of Palliative Medicine and Supportive Care, KMC, Manipal. Dr. Shwetapriya R Dr. Vishal Shanbhag Department of Critical Care Medicine, KMC, Manipal. Duration of study:13.04.2021 to 31.08.2021 Funding:: None 172 IEC 351 - 2021 - Clinico-Radiological profile and outcomes in symptomatic carotid stenosis. Dr. Gangula Charvitha Dr. Aparna R Pai Department of Neurology, KMC, Manipal. Duration of study:13.04.2021 to 31.12.2022 Funding:: None 173 IEC 352 - 2021 - Evaluation of a Novel Hemozoin Based Diagnostic Assay for Detection of Malaria Parasites and Molecular Characterization of Plasmodium species Mr. Nallapati Vishnu Teja Dr. Kavitha Saravu Department of Infectious Diseases, KMC, Manipal Dr. Damodar Shenoy Department of Medicine, KMC, Mangalore Dr. Prashant Bhat District Malaria Office, Udupi Dr. Manjunath Hande Department of Medicine, KMC, Manipal. Duration of study:13.04.2021 to 31.05.2024 Funding:: Institutional- MAHE 174 IEC 356 - 2021 - Plasma L-Asparginase Activity Assay (AAA) in children with Acute Lymphoblastic Leukemia/Lymphoma (ALL) after administration of Pegylated L-Asparginase: A prospective pilot Study Dr. Vasudeva Bhat K Archana M V Division of Pediatric Hematology & Oncology, KMC, Manipal. Dr. Krishnananda Prabhu Dr. Arjun Asok Department of Biochemistry, KMC, Manipal. Dr. Ramitha R Bhat Dr. Atul Thobi Division of Pediatric Hematology and Oncology, KMC, Manipal. Duration of study:13.04.2021 to 31.05.2022 Funding:: Institutional- MAHE 175 IEC 357 - 2021 - Evaluation of a Non-invasive Optical Biopsy Device for differentiating various lesions during Surgery of the breast. Dr. Stanley Mathew Dr. Sharun Abey Kurian Department of General Surgery Kasturba Medical College, Manipal Dr. Subhash Narayanan Sascan Meditech, TIMed, BMT wing, SCTIMST, Thiruvananthapuram Dr. Vivek Vishwanath Dr. Suhas U

Department of General Surgery Kasturba Medical College, Manipal Dr. Megha Murali Department of Pathology, Kasturba Medical College, Manipal Ms. Phebe George Sascan Meditech, TIMed, BMT wing, SCTIMST, Thiruvananthapuram Duration of study:13.04.2021 to 31.07.2022 Funding:: None 176 IEC 360 - 2021 - Comparison of femoral tunnel characteristics using the accessory and standard anteromedial portals in anterior cruciate ligament reconstruction - An MRI based study. Dr. Piyush Barnwal Dr.Sandeep Vijayan Dr. Mahesh Kulkarni Department of Orthopaedics, Kasturba Medical College, Manipal. Dr. Vinay Raju Department of Radiodiagnosis, Kasturba Medical College, Manipal. Duration of study:13.04.2021 to 31.03.2022 Funding:: None 177 IEC 362 - 2021 - Prevalence and predictive factors for caregiver burden among informal caregivers in patients with cirrhosis of liver Dr. Balaii M Department of Gastroenterology, KMC, Manipal Duration of study: Funding:: None 178 IEC 366 - 2021 – Drug induced Diabetes Mellitus management in children with Acute Lymphoblastic Leukemia (ALL) – A Phase-2 Open-Label Randomized Control Trial (RCT) comparing two treatment arms (Insulin alone Vs Insulin + Metformin). Dr. Koushik H Department of Pediatrics, Kasturba Medical College, Manipal. Dr. Vasudeva Bhat Division of Paediatric Haematology Oncology, Kasturba Medical College, Manipal. Dr. Shrikiran A Department of Pediatrics, Kasturba Medical College, Manipal. Dr. Archana M V Division of Paediatric Haematology oncology, Kasturba Medical College, Manipal. Duration of study:13.04.2021 to 31.05.2024 Funding:: Institutional- MAHE 179 IEC 375 - 2021 - An Audit of palliation of gastro-intestinal obstruction in a cancer care setting. Dr. Mayank Gupta Dr. Naveen Salins Dr. Krithika S Rao Dr. Pankaj Singhai Dr. Seema Rajesh Rao Department of Palliative Medicine and Supportive Care, Kasturba Medical College, Manipal. Duration of study:13.04.2021 to 31.12.2021 Funding:: None 180 IEC 379 - 2021 - Perceptions of TB and Isoniazid Preventive Therapy to Prevent TB in People Living with HIV a Cross Sectional Survey among Healthcare Workers and People Living with HIV Mr. Manoj A R Dr. Kavitha Saravu

Dr. Nitin Gupta Department of Infectious Diseases, KMC, Manipal Duration of study:13.04.2021 to 31.07.2022 Funding:: None 181 IEC 387 - 2021 - Questionnaire aimed at assessing knowledge, practices and attitude among anaesthesia residents in India towards routine preoperative testing before an elective surgery Dr. Juhi Sharma Dr. Tushar Mittal Department of Anaesthesiology, KMC, Manipal Dr. Souvik Chaudhuri Department of Critical Care Medicine, KMC, Manipal. Duration of study:13.04.2021 to 30.09.2021 Funding:: Self (within permissible limits) 182 IEC 389 - 2021 - Perioperative respiratory care and outcomes for patients Undergoing high risk abdominal surgery: A 2x2 factorial, international pragmatic randomised trial across low and middleincome countries Dr. Vijay Kumar Dr. P Santosh Prabhu Dr. Sundeep PT Dept. of Paediatric Surgery, Kasturba Medical College, Manipal Dr. Krishna H M Dept of Anaesthesia, KMC, Manipal Dr. Stanley Mathew Dept of General Surgery, KMC, Manipal Dr. Muralidhar V Pai Dept of Obstetrics & Gynaecology, KMC, Manipal Duration of study:13.04.2021 to 31.10.2024 Funding:: Institutional - Non MAHE 183 IEC 392 - 2021 - Role of Upper GI Endoscopy in patients undergoing Elective Laparoscopic Cholecystectomy Dr. Aadithiya Vikram Venkatesan Kasturba Medical College, Manipal. Dr. Badareesh L Dr. Krishna Kalyan Reddy Department of General Surgery, Kasturba Medical College, Manipal. Ashwin Abraham Kasturba Medical College, Manipal. Duration of study:13.04.2021 to 31.10.2021 Funding:: Self (within permissible limits) 184 IEC 394 - 2021 - Spontaneous intracerebral haematoma in non hypertensive patients and patients below 40 years - a retrospective study Dr. Aseem Pradhan Dr Girish Menon Department of Neurosurgery, KMC, Manipal Duration of study: Funding:: None 185 IEC 399 - 2021 - Radiological analysis of adult-onset flat foot deformity Dr. Gowtham Krishna Y Dr Monnappa Naik Aroor

Dr Krishna Prasad PR Department of Orthopedics, KMC, Manipal. Duration of study:13.04.2021 to 31.05.2021 Funding:: None 186 IEC 400 - 2021 - Outcome analysis of osteosynthesis of proximal humerus fracture dislocation in adults Dr. Rajkumar S Dr. Monappa Naik Dr. Krishna Prasad Department of Orthopedics, KMC, Manipal Duration of study:13.04.2021 to 31.10.2022 Funding:: None 187 IEC 404 - 2021 - Association between use of Ayurvedic medicines containing heavy metals and End-stage Renal Disease (ESRD) - A case control study Mr. Sarthak Sirohi Kasturba Medical College Manipal Dr Kirthinatha Ballala Department of Community Medicine, KMC, Manipal Dr Shankar Prasad N Department of Nephrology, KMC, Manipal Duration of study:18.05.2021 to 31.12.2021 Funding:: National 188 IEC 405 - 2021 - Clinical Profile, Risk Factors and Outcomes among Indian Women with Gestational Diabetes Mellitus – Retrospective Analysis Dr. Pratibha Prasannan Dr. Sahana Shetty Department of Endocrinology, KMC, Manipal Dr. Muralidhar V. Pai Department of OBG, KMC, Manipal Duration of study:18.05.2021 to Funding:: None 189 IEC 407 - 2021 - Suicide attempt and correlates of resilience: a cross-sectional explorative study. Dr. Anil Kumar M N Dr. Abhiram P N Dr. Sivapriya Vaidyanathan Dr. Savitha Soman Dr. Umesh Thonse Dr. Shalaka Chatorikar Dr. Arohi Vardhan Mr. Ratheesh K Ram Dept of Psychiatry, KMC, Manipal. Duration of study:18.05.2021 to 31.07.2022 Funding:: Self (within permissible limits) 190 IEC 411 - 2021 - Prevalence of peripheral artery disease as determined by ABPI in diabetic patients with or without coronary artery disease. Dr. Sakinya Hegde Dr. Sahana Shetty Department of Endocrinology, Kasturba Medical College, Manipal. Duration of study:18.05.2021 to 31.08.2021 Funding:: None

191 IEC 412 - 2021 - Treatment outcome of chronic granulomatous mastitis with corticosteroids: a retrospective cohort study. Dr. Sharun Abey Kurian Dr. Stanley Mathew Dr. Parepalli Vinay Kumar Department of General Surgery, Kasturba Medical College, Manipal. Duration of study:18.05.2021 to 31.10.2021 Funding:: None 192 IEC 413 - 2021 - Detection of antimicrobial resistance in the non-clinical environment and comparison to clinical settings: an exploratory study on Escherichia coli Miss. Gauri Kumar Dr. Vandana K E Department of Microbiology, Kasturba Medical College, Manipal Dr. K Balakrishna Department of Civil Engineering, Manipal Institute of Technology, Manipal. Duration of study:18.05.2021 to 31.05.2024 Funding:: Institutional- MAHE 193 IEC 417 - 2021 - Audit in Gynaecological Laparoscopic surgery and its complications Dr. Swarna R M Dr. Vivek Hoskeri Department of Obstetrics and Gynaecology, Kasturba Medical College, Manipal. Duration of study:18.05.2021 to 31.07.2022 Funding:: None 194 IEC 418 - 2021 - Impact of oocyte abnormalities on ICSI outcomes: a retrospective study Miss. Neha Suman K. Prof. Satish Kumar Adiga Prathima T Department of Clinical Embryology, Kasturba Medical College, Manipal Duration of study:18.05.2021 to 31.08.2021 Funding:: None 195 IEC 420 - 2021 - Role of novel biomarkers Urinary NGAL and MCP-1 in predicting progression of Diabetic Kidney Disease in Type 2 DM Dr. Shankar Prasad N Shilna M S Dr. Ravindra Prabhu A Dr. Indu Ramachandra Rao Department of Nephrology, KMC, Manipal. Dr Shivashankar KN Department of Medicine, KMC, Manipal. Duration of study:18.05.2021 to Funding:: None 196 IEC 428 - 2021 - A 5 Year Surgical Audit on Upper Gastrointestinal Endoscopy and Biopsy in a Tertiary Health Care Center Dr. Ashwin Abraham Kasturba Medical College, Manipal Dr. Badareesh L Dr. Kalyan Reddy Department of General Surgery, KMC, Manipal. Aadithiya Vikram Venkatesan

Akhilesh Gonuguntla Kasturba Medical College, Manipal. Duration of study:18.05.2021 to 30.09.2021 Funding:: Self (within permissible limits) 197 IEC 433 - 2021 - The effect of advance maternal age on pregnancy outcomes: A prospective study Dr. Ananya Jha Keerti Kyalakond Department of OBGY, KMC, Manipal Duration of study: Funding:: None 198 IEC 439 - 2021 - An atypical case of intralobar sequestration of the left lower lobe of the lung. Dr. Anila Vasireddy Kasturba Medical College, Manipal Dr. Guruprasad Rai Department of Cardiothoracic and Vascular Surgery, KMC, Manipal. Dr. Aadithiya Vikram Dr. Akhilesh Gonuguntla Kasturba Medical College, Manipal. Duration of study:18.05.2021 to 31.08.2021 Funding:: Self (within permissible limits) 199 IEC 440 - 2021 - Hepatocellular carcinoma presenting as hepatic rupture- a case series Miss. Roshini Raghu Kasturba Medical College, Manipal Dr. Balaji Musunuri Kasturba Hospital, Manipal Dr. Shiran Shetty Depat. Of Gastroenterology, Kasturba Medical College, Manipal Duration of study:18.05.2021 to Funding:: Self (within permissible limits) 200 IEC 441 - 2021 - Brucella Endocarditis : The Role of a Surgeon Dr. Aadithiya Vikram Venkatesan KMC, Manipal Dr. Guruprasad Rai Department of Cardiothoracic and Vascular Surgery, KMC, Manipal. Anila Vasireddy Akhilesh Gonuguntla KMC, Manipal Duration of study:18.05.2021 to 30.09.2021 Funding:: Self (within permissible limits) 201 IEC 442 - 2021 - Klebsiella pneumoniae pyohemopericardium: An unusual presentation of a clinically silent primary lung abscess. Dr. Akhilesh Gonuguntla KMC, Manipal Dr. Guruprasad Rai Department of Cardiothoracic and Vascular Surgery, KMC, Manipal. Aadithiya Vikram Anila Vasireddy KMC, Manipal Duration of study:18.05.2021 to

Funding:: Self (within permissible limits) 202 IEC 444 - 2021 - clinical outcome correlation among newly diagnosed lupus nephritis patients in relation to peripheral blood lymphocyte subset, renal tissue inflammatory cell distribution and immunosuppressive regimen: A prospective observational study Dr. Karthik Balasubramaniam Dr. Dharshan Rangaswamy Department of Nephrology Dr.Mahesha vankalakunti Manipal Hospital, Bangalore Dr.sindhura Lakshmi Department of Pathology, KMC Manipal Dr.Ravindra Prabhu Dr.Shankar Prasad Dr.Indhu R Rao Dr.Mohan VB Department of Nephrology, KMC manipal Dr. Vasudev Guddattu Department of Data Science Duration of study: Funding:: Institutional – Non MAHE 203 IEC 446 - 2021 - Accuracy and Complications of percutaneous CT guided fine needle aspiration/biopsy of pulmonary and pleural lesions in a tertiary care center in South India. Dr. Adithya Shetty Dr. Rajagopal KV Department of Radiodiagnosis and Imaging, KMC, Manipal. Duration of study:18.05.2021 to 31.10.2021 Funding:: None 204 IEC 447 - 2021 - Ileocolic Anastomotic Leaks-An Institutional Study Dr. Krishna Kalyan Reddy Janumpalli Sourodip Mukharjee Department of General Surgery, Kasturba Medical College, Manipal Duration of study: Funding:: None 205 IEC 448 - 2021 - Evaluation of Oral Cavity in Chronic Kidney Disease, haemodialysis and renal transplant patients and their Attitude and Behaviour towards Oral health – A Cross sectional study Dr. Vani Verma DEPT OF NEPHROLOGY, KMC MANIPAL Duration of study: Funding:: None 206 IEC 449 - 2021 - Disconnected pancreatic duct syndrome: A commonly overlooked complication of acute necrotising pancreatitis- A retrospective observational study in a tertiary health care center Dr. Anila Vasireddy Kasturba Medical College, Manipal Dr. Balaji Musunuri Dr. Shiran Shetty Department of Gastroenterology, KMC, Manipal. Duration of study:18.05.2021 to 31.12.2021 Funding:: Self (within permissible limits)

IEC 450 - 2021 - Patterns of Care and Survival of Renal Tumors in Children in India A Retrospective Multi-Centric Study Dr. Archana M V Division of Pediatric Hematology and Oncology, KMC, Manipal. Pediatric Hematology and Oncology, Rainbow Children's Hospital, Hyderabad. Dr. Vasudeva Bhat K Division of Pediatric Hematology and Oncology, KMC, Manipal. Duration of study:18.05.2021 to 31.10.2021 Funding:: None 208 IEC 451 - 2021 - PREPAREDx Pilot: Bridging pre-hospital and emergency department communication improves time to definitive decision in patients with NSTEMI and Unstable Angina Dr. Pranav Kumar Mishra Dr. Jayaraj Mymbilly Balakrishnan Dr. Freston Marc Sirur Department of Emergency Medicine, Kasturba Medical College, Manipal Duration of study: Funding:: Self (within permissible limits) 209 IEC 452 - 2021 - Capacity building of public health professionals for integrated approach to rheumatoid arthritis Dr. Anil K Bhat Dept. of Orthopedic, KMC, Manipal Latha T Dept. of Medical Surgical Nursing Arathi Rao Dept. of Health Policy Sonal Sekhar M Dept. of Pharmacy Practice Duration of study: Funding:: Industry International 210 IEC 453 - 2021 - Mediastinal Migration of an Impacted Foreign Body in the Oesophagus: An Unexpected Presentation Dr. Akhilesh Gonuguntla KMC, Manipal Dr. Guruprasad Rai Department of Cardiothoracic and Vascular Surgery, KMC, Manipal. Aadithiya Vikram Anila Vasireddy KMC, Manipal Duration of study:18.05.2021 to 30.09.2021 Funding:: Self (within permissible limits) 211 IEC 454 - 2021 - Sonological predictors of complications of percutaneous renal biopsy - A prospective observational study Dr. Shruti Bhattacharya Dr. Srinivas Shenoy Dr. Shankar Prasad Dr. Ravindra Prabhu Dr. Dharshan Rangaswamy Dr. Indu Rao

Department of Nephrology, KMC, Manipal. Duration of study:18.05.2021 to 31.07.2023 Funding:: Self (within permissible limits) 212 IEC 457 - 2021 - Role of doppler ultrasonography for arterio-venous fistula surveillance in maintenance Hemodialysis patients Dr. Asbin Abdul Aziz Dr. Shankar Prasad Dr. Indu R Rao Dr. Ravindra Prabhu Department of Nephrology, Kasturba Medical College, Manipal. Duration of study:18.05.2021 to 31.07.2023 Funding:: None 213 IEC 459 - 2021 - Study of efficacy of endoscopic cyanoacrylate injection for bleeding fundal varices in patients with portal hypertension. Dr. Balaji Musunuri Department of Gastroenterology, KMC, Manipal. Duration of study:18.05.2021 to 31.01.2022 Funding:: None 214 IEC 467 - 2021 - Recurrence of spontaneous bacterial peritonitis (SBP) in patients receiving norfloxacin as secondary prophylaxis Dr. Ganesh Bhat Dr. Athish Shetty Department of Gastroenterology, KMC, Manipal. Duration of study:18.05.2021 to 31.12.2021 Funding:: None 215 IEC 472 - 2021 - An epidemiological investigation of Mucormycosis patients in a tertiary care hospital of Coastal Karnataka Dr. Suma Nair Dr.Sneha D Mallya Dr.Shyamsundar Shreedhar Dr. Aravindhkumar B Dr. Deepak Sudhakaran Department of Community Medicine, KMC, MAHE, Manipal Dr. Mihika Sinha Department of ENT Duration of study: Funding:: None 216 IEC 477 - 2021 - Multicenter Observational Study on Practice of Ventilation in Brain Injured Patients: VENTIBRAIN. Reem Hunain Kasturba Medical College, Manipal. Dr. Shwethapriya Rao Department of Critical Care Medicine, KMC, Manipal. Zehra Siddiqui Kasturba Medical College, Manipal Duration of study:13.07.2021 to 31.12.2022 Funding:: Self (within permissible limits) 217 IEC 478 - 2021 - Hyperchloremia and renal outcomes in critically ill patients with sepsis: A prospective cohort study

Dr. Saurabh Maruti Thanekar Dr. Indu R Rao Dr. Shankar Prasad N Dr. Ravindra Prabhu A Department of Nephrology, KMC, Manipal Dr. Vishal Shanbag Department of Critical Care Medicine, KMC, Manipal Duration of study:13.07.2021 to 31.07.2023 Funding:: NGO - International 218 IEC 481 - 2021 - Impact of "routine" repeat CT scan in managing cases of traumatic brain injury Dr. Saurabh Beedkar Dr. Girish Menon Dr. Lakshmi Prasad G Department of Neurosurgery, KMC Manipal Duration of study:13.07.2021 to 31.07.2022 Funding:: None 219 IEC 483 - 2021 - Finite element analysis of tibial component stress, strain and micromotion in total knee replacement subjected to shear force at various knee positions. Dr. Amruth PM Dr. Sharath Kumar Rao Dr. Sandeep Vijayan Dr. Mahesh Kulkarni Department of Orthopaedics, Kasturba Medical College, Manipal. Dr. Ravishankar Baliga B Department of Aeronautical and Automobile Engineering, MIT, Manipal. Duration of study:13.07.2021 to 31.12.2022 Funding:: Self (within permissible limits) 220 IEC 484 - 2021 - Analysis on Development of Latent Fingerprints on Different Types of Paper Using Powder Technique in a Given Time Interval Miss. Bavadarani J Dr. Ashwini Kumar Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.07.2022 Funding:: Institutional- MAHE 221 IEC 488 - 2021 - Investigating Hedgehog signaling mediated modulation of osteoblast differentiation and ciliogenesis using an in vitro system Dr. Priyanka Upadhyai Dr. Rama Rao Damerla Department Medical Genetics, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.07.2024 Funding:: Govt. Funding - State/ National 222 IEC 495 - 2021 - Morphometric measurements and age-related changes in histology of liver and gall bladder during postmortem analysis Miss. Prerna Juneja Dr. Vikram Palimar Department of Forensic Medicine and Toxicology, KMC, Manipal. Dr. Deepak Nayak M Department of Pathology, KMC, Manipal. Duration of study:13.07.2022 to 31.07.2022

	Funding:: None
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227	IEC 508 - 2021 - Neutrophil Lymphocyte Ratio(NLR) and Platelet Lymphocyte Ratio(PLR) as prognostic markers with Acute Exacerbation Chronic Obstructive Pulmonary Disease(COPD) Miss. Viha Atri Kasturba Medical College, Manipal Dr. Rahul Magazine Dept. of Respiratory Medicine, Kasturba Medical College, Manipal Dr. Bharti Magazine Dept. of Pharmacology, Kasturba Medical College, Manipal Dr. Dharma Shetty Dept. of Respiratory Medicine, Kasturba Medical College, Manipal Duration of study:13.07.2021 to 28.02.2022 Funding:: Self (within permissible limits)
228	IEC 510 - 2021 - Study of fingerprints in association with blood groups and gender. Miss. Apoorva Emani Dr. Vinod C Nayak Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.07.2022 Funding:: Institutional- MAHE
229	IEC 511 - 2021 - Blood pH as indicator of time since death - a post-mortem study. Miss. Sreevidya V Dr. Nirmal Krishnan M Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.03.2022 Funding:: Institutional- MAHE
	IEC 512 - 2021 - Qualitative and Quantitative analysis of alcohol in commercially available hand sanitizers. Miss. Karishny Manjunath Dr. Shankar M Bakkannavar Department of Forensic Medicine and Toxicology, KMC, Manipal. Dr. Vinutha R Bhat Department of Biochemistry, KMC, Manipal. Duration of study:13.07.2021 to 31.07.2022 Funding:: Institutional- MAHE
	IEC 513 - 2021 - An audit of office based interventions for cancer pain crisis in a palliative caresetting Dr. MAYANK GUPTA Department of palliative medicine and supportive care, KMC Manipal Dr Naveen Salins, Department of palliative medicine and supportive care, KMC Manipal Dr Krithika S Rao, Department of palliative medicine and supportive care, KMC Manipal Dr Pankaj Singhai, Department of palliative medicine and supportive care, KMC Manipal Duration of study: Funding:: None
232	IEC 515 - 2021 - Handwriting analysis of left and right hand of an individual with training Miss. Praveena Prabhakaran Dr. Vikram Palimar

Ms. Anitta Joseph Department of Forensic Science and Toxicology, KMC, Manipal Duration of study:13.07.2021 to 31.07.2022 Funding:: Institutional- MAHE 233 IEC 516 - 2021 - Cross reactivity or Co-Infection of Scrub typhus & Leptospirosis: A Diagnostic Dilemma Mr. Seshasai Kameswara Kiran Chunduru Dr. Kavitha Saravu Department of Infectious Diseases, KMC, Manipal. Dr. B Ananthakrishna Shastri Department of Medicine, KMC, Manipal. Dr. Mridula M Department of Microbiology, KMC, Manipal. Duration of study:13.07.2021 to 31.07.2024 Funding:: None 234 235 IEC 524 - 2021 - Comparison of demographic, clinical and microbiological profile for cases infected in 1st Vs IInd wave of SARS-CoV-2. Dr. Kiran Chawla Dr. Shashidhar V Department of Microbiology, KMC, Manipal Dr. Nikitha Apuri MS & COO office, KH Manipal Dr. Vinay Khanna Dr. Barnini Banerjee Department of Microbiology, KMC, Manipal. Duration of study:13.07.2021 to 31.08.2022 Funding:: None 236 IEC 525 - 2021 - Penmanship and the human mind- A correlational study between graphology and psychological traits as indicated by a standardised psychometric test. Miss. Nikita Chandu Dr. Vinod Navak Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.03.2022 Funding:: None 237 IEC 526 - 2021 - Perception and attitude towards Online clinical modules: A Cross-sectional study among Medical students from 2 countries Dr. Heraa Islam KMC, Manipal Dr. Sindhura Lakshmi Department of Pathology, KMC, Manipal. Dr. Mohsin Nazeer Department of Forensic Medicine, KMC, Manipal Dr. Afraz Jahan Dr. Akhila D Dr. Suma Nair Department of Community Medicine, KMC, Manipal. Aditi Kapoor KMC, Manipal. Nagaraja Kamath

KMC, Manipal. Duration of study:13.07.2021 to 31.10.2021 Funding:: None 238 IEC 529 - 2021 - Epidemiological study of Talus fracture surgical management - in a Level I trauma centre. Dr. Tummala Mohit Dr. Sandesh Madi S Department of Orthopaedics, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 28.02.2022 Funding:: None 239 IEC 530 - 2021 - A Histomorphological Study of the Posterior Interosseous Nerve at Potential Compression Sites in the Radial Tunnel and its Clinical Implications Miss. Niranchanaa Balaji Kasturba Medical College, Manipal. Dr. Sushma Prabhath Department of Anatomy, Kasturba Medical College, Manipal. Dr. Anil K Bhat Department of Orthopedics, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.07.2022 Funding:: None 240 IEC 531 - 2021 - Breaking bad news: Objective Assessment of Simulation Training among residents. -**BOAST study** Dr. William Wilson Dr. Prithvishree Ravindra Department of Emergency Medicine, KMC, Manipal Dr. M Mukhyaprana Prabhu Department of Medicine, KMC, Manipal Dr. Naveen Salins Department of Palliative Medicine, KMC, Manipal Dr. Leslie Edward S Lewis Department of Paedeatrics, KMC, Manipal. Dr. Savan Kumar Nagesh Department of Anaeshthesia, KMC, Manipal. Dr. Jayaraj Mymbilly Balakrishnan Department of Emergency Medicine, KMC, Manipal. Duration of study:13.07.2021 to 31.12.2022 Funding:: None 241 IEC 533 - 2021 - Outcome of uncemented bipolar hemiarthroplasty in fracture neck of femur – A retrospective study Dr. Winston Vinay G Dr. Sharath Kumar Rao Dr. Sandeep Vijayan Dr. Mahesh Kulkarni Department of Orthopaedics, Kasturba Medical College, Manipal. Duration of study: 13.07.2021 to 31.07.2022 Funding:: None 242 IEC 534 - 2021 - Clinical Biochemical and Radiological Profile of Severe Acute Respiratory Infection (SARI) in a Tertiary Health Care Hospital Miss. Shreya Jayaram

KMC Manipal Dr. Sharath Madhyastha P Dr. Raviraja V Acharya Dr. Chandrashekar U K Department of Medicine, KMC, Manipal Duration of study:13.07.2021 to 31.03.2022 Funding:: Self (within permissible limits) 243 IEC 535 - 2021 - Challenges and Gender based differences for Women in the Indian Urological Workforce Dr. Shruti Pandit Dr. Arun Chawla Dept. of Urology, Kasturba Medical Hospital Campus, Manipal-576104 Duration of study: Funding:: None 244 IEC 537 - 2021 - Using patient simulated videos to supplement paper linker case scenarios for integrated teaching in Phase I of competency-based undergraduate medical curriculum Dr. Kirtana Nayak Dept of Medical Education, KMC, Manipal Dr. Dhiren Punja Dept of Physiology, KMC, Manipal Dr. Veena Nayak Dept of Pharmacology, KMC, Manipal Duration of study:13.07.2021 to 31.08.2023 Funding:: None 245 IEC 538 - 2021 - Speaker identification using vowels and nasals in Hindi and Marathi speaking individuals. Miss. Harshika Nandanwar Dr. Vikram Palimar Mr. Arjun M S Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.05.2022 Funding:: None 246 IEC 539 - 2021 - Comparison of Genuine Suicide Note and Simulated Suicide Note Written by Both Men and Women Based on Forensic Linguistic Methods Mr. R. Thamizh Mani Dr. Shankar M Bakkannavar Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.07.2022 Funding:: Institutional- MAHE 247 IEC 540 - 2021 - Study Of Lipid Profile Pattern In Diabetic Patients Dr. Sakinya Hegde Sahana Shetty Department Of Endocrinology, Kasturba Medical College And Kasturba Hospital Duration of study: Funding:: None 248 IEC 543 - 2021 - Comparison of DSLR and smartphone photographs of crime scene evidences Miss. Honnasri S M Dr. Ashwini Kumar Department of Forensic Medicine and Toxicology, Kasturba Medical College, Manipal. Duration of study:13.07.2021 to 31.07.2022 Funding:: Institutional- MAHE

249 IEC 548 - 2021 - To study the prevalence, clinical spectrum, renal and electrolyte abnormalities in HIV seropositive patients in a tertiary hospital in Manipal Dr. Rajdeb Saha Dr. Ravindra Prabhu Dr. Shankar Prasad N Dr. Darshan Rangaswamy Dr. Srinivas Shenoy Dr. Indu Rao Dr. Mohan V B Department of Nephrology, KMC, Manipal Dr. Kavitha Saravu Dr. Muralidhar Varma Dept. of Infectious Diseases, KMC, Manipal Duration of study:10.08.2021 to Funding:: None 230 IEC 552 - 2021 - Response-Adapted Management of Childhood Classical Hodgkin Lymphoma (cHL) and Early Response Assessment by Positron Emission and Computerized Tomography (PET-CT) to allow Omission of Radiotherapy in Indian Children Treated with a Standard of Care Intensified Chemotherapy Regimen. Dr. Vasudeva Bhat K Dr. Vinay M V Dr. Archana M V Division of Pediatric Hematology and Oncology, KMC, Manipal. Dr. Sumeet Malapure Division of Nuclear Medicine, KMC, Manipal. Dr. Anshul Singh Dr. Umesh Vellu Department of Radiotherapy and Oncology, KMC, Manipal. Duration of study:10.08.2021 to 30.09.2029 Funding:: Govt. Funding - State/ National 231 IEC 554 - 2021 - Automated scar quantification model using Artificial Intelligence (AI)/ Deep learning (DL) for myocardial ischemia and left ventricular cardiomyopathy and its validation. Dr. Prakashini K Department of Radiodiagnosis and Imaging, KMC, Manipal. Dr. Padmakumar Department of Cardiology, KMC, Manipal Dr. Priya P S Department of Radiodiagnosis and Imaging, KMC, Manipal. Mr. Visakh T Department of Medical Imaging Technology, MCHP, Manipal Duration of study:10.08.2021 to 31.03.2022 Funding:: Industry - National 232 IEC 556 - 2021 - Generation of interneuron precursors from human pluripotent stem cells Dr. Dinesh Upadhya Centre for Molecular Neurosciences, Kasturba Medical College, Manipal Duration of study:10.08.2021 to Funding:: Institutional- MAHE 233 IEC 560 - 2021 - Knowledge, attitude and practice of Insulin techniques among diabetic patients Dr. Cynthia Amrutha Dr. Sudha Vidyasagar

Dr. Nandakrishna B Dr. Ajit Singh Department of Medicine, Kasturba Medical College, Manipal. Duration of study:10.08.2021 to 30.04.2022 Funding:: None 234 IEC 564 - 2021 - Modulatory effects of Aedes aegypti salivary proteins on Chikungunya virus infection and immunopathogenesis Mr. Naren Babu N, Manipal Institute of Virology, MAHE, Madhav nagar, Manipal-576104, Karnataka Dr Piya Paul Mudgal, Manipal Institute of Virology, MAHE, Madhav nagar, Manipal-576104, Karnataka Dr Soma Chattopadhyay, Institute of Life Sciences, Nalco Square, Bhubaneswar-751023, Orissa Dr Anitha J, Manipal Institute of Virology, MAHE, Madhav nagar, Manipal-576104, Karnataka Duration of study: Funding:: Govt. Funding - State/ National 235 IEC 567 - 2021 - Role of smear microscopy for respiratory samples and its correlation with the culture Miss. Bijja Divya Dr. Kiran Chawla Department of Microbiology, KMC, Manipal. Duration of study:10.08.2021 to 31.05.2022 Funding:: None 236 IEC 568 - 2021 - A comparative study of glabrous split skin grafting (G-SSG) vs. Non-glabrous split skin grafting (NG-SSG) in raw areas of the hand. Dr. Divya S Dr. N C Sreekumar Dr. Joseph Thomas Department of Plastic Surgery, KMC, Manipal. Duration of study:10.08.2021 to 31.05.2023 Funding:: None 237 IEC 571 - 2021 - Evaluation of VITEK 2 Critical care card. Dr. Vandana K.E Dr. Chiranjay Mukhopadhyay Ravi Kumar T N Department of Microbiology, KMC, Manipal. Duration of study:10.08.2021 to 31.03.2022 Funding:: Industry - National 238 IEC 572 - 2021 - Reasons for high dropout rates in Coursera enrollments in a higher education university in India Dr. Dattatreva Sitaram Department of Orthopaedics, KMC, Manipal. Geeta Bhuvanagiri MCODS, Manipal Safiyya S Saheb MCHP, Manipal Kartik Prashant Agrawal MCOPS, Manipal Nimeesha Suresh Vellara MIT, Manipal Duration of study:10.08.2021 to 31.03.2022 Funding:: None

239 IEC 576 - 2021 - Derivation and validation of scoring tool to predict outcome of phlebotomy among blood donors. Dr. Chenna Deepika Dr. Shamee Shastry Dr. Dhivya Kandasamy Dr. Vinu Rajendran Dr. Ganesh Mohan Dr. Bemma Paonam Department of Immunohematology and Blood Transfusion, KMC, Manipal. Duration of study:10.08.2021 to 30.09.2022 Funding:: None 240 IEC 577 - 2021 - Incidence of adverse outcomes and risk factors for mortality among Mucormycosis patients in India: a multi-centric ambispective cohort study, 2021-2022 Dr. Devaraja K Dr. Balakrishnan R Dr. Kailesh Pujary Department of Otolaryngology and Head and Neck Surgery, Kasturba Medical College, Manipal Dr. Kavitha Saravu Dr. Nitin Gupta Department of Infectious Diseases, Kasturba Medical College, Manipal. Duration of study:10.08.2021 to 31.12.2022 Funding:: None 241 IEC 579 - 2021 - Retention of urine after inguinal hernia elective repair audit Mr. Nagaraja Kamath KMC, Manipal Dr. Keerthan Kumar Department of Surgery, KMC, Manipal **Pritam Shetty** KMC, Manipal Duration of study:10.08.2021 to 31.12.2021 Funding:: None 242 IEC 581 - 2021 - Spectroscopy for diagnosis and detection of minimal residual disease in Acute lymphocytic leukemia(ALL) Dr. Gokul Krishnan. V. S Department of General Medicine, KMC, Manipal Dr. Ananth Pai Department of Medical Oncology, KMC, Manipal Dr. Santhosh Chidangil Department of Atomic and Molecular Physics, MIT, Manipal Dr. Sindhura Lakshmi Department of Hematology and Clinical Pathology, KMC, Manipal. Duration of study:10.08.2021 to 31.08.2023 Funding:: Institutional- MAHE 243 IEC 584 - 2021 - C4d and CD68 as novel prognostic markers in IgA nephropathy. Dr. Shankar Prasad N, Room no. 15, Department of Nephrology KMC Manipal Dr Pritam Khomane, Room no. 15, Department of Nephrology KMC Manipal Duration of study:

Funding:: None

244 IEC 589 - 2021 - Comparison of ABC score with other pre-existing scoring systems in Upper Gastrointestinal Bleed(UGIB) for predicting outcome Dr. Vikas Pemmada Dr. Ganesh Bhat Department of Gastroenterology, Kasturba Medical College, Manipal. Duration of study:10.08.2021 to 30.11.2022 Funding:: None 245 IEC 592 - 2021 - The Global Research on AntiMicrobial Resistance (GRAM) Project. Dr. Chiranjay Mukhopadhyay Dr. Vandana KE Department of Microbiology, Kasturba Medical College, Manipal. Duration of study:10.08.2021 to 31.08.2024 Funding:: Institutional - Non MAHE 246 IEC 597 - 2021 - Data acquisition study for developing AI(Artificial Intelligence) Algorithms to predict preterm labour and adverse perinatal outcome Dr. Akhila Vasudeva Dr. Nivedita Hegde Dr. Shyamala G Department of Obstetrics and Gynaecology, KMC, Manipal. Duration of study:10.08.2021 to 31.05.2024 Funding:: Industry - National 247 IEC 598 - 2021 - Effect of oxidative stress on red cell morphometrics and hemolysis Miss. Subalakshmi R Dr. Sanu Susan Jacob Department of Physiology, Kasturba Medical College, Manipal. Duration of study:10.08.2021 to 31.08.2022 Funding:: Institutional- MAHE 248 IEC 599 - 2021 - Educational antimicrobial stewardship intervention to guide evidence informed surgical prophylaxis in a tertiary care teaching hospital Miss. Aiwa Avarachan Dr. Vandana KE Department of Microbiology, Kasturba Medical College, Manipal. Dr. Prasad SS Department of Surgery, Kasturba Medical College, Manipal. Dr. Muralidhar Varma Department of Infectious Diseases, Kasturba Medical College, Manipal. Duration of study:10.08.2021 to 31.08.2024 Funding:: None 249 IEC 601 - 2021 - To see the changing infection pattern in burn wounds and its treatment response. Dr. Rupika Rajan Nair Dr. N C Sreekumar Dr. Joseph Thomas Department of Plastic Surgery, KMC, Manipal. Duration of study:10.08.2021 to 31.05.2023 Funding:: None 250 IEC 604 - 2021 - Safe administration of High dose methotrexate chemotherapy with therapeutic drug monitoring in Pediatric Acute Lymphoblastic Leukemia Dr. Vinay M V Dr. Vasudev Bhat K

Dr. Archana M V Dr. Ramitha Bhat Dr. Atul Achyuthrao Dr. Prashasti Prasad Division of Pediatric Hematology and Oncology, KMC, Manipal. Duration of study:10.08.2021 to 31.01.2022 Funding:: None 251 IEC 605 - 2021 - Establishment of a laboratory for Influenza A Vaccine Development with Tide Motion Principal upscaling from CelCradle to TideXcell 2L. Dr. Chiranjay Mukhopadhyay, Manipal Institute of Virology (MIV) Manipal Academy of Higher Education (MAHE), Institute of Eminence (IoE) Dr. Anitha J, Manipal Institute of Virology (MIV) Manipal Academy of Higher Education (MAHE), Institute of Eminence (IoE) Duration of study: Funding:: Industry International 252 IEC 608 - 2021 - Knowledge, attitude and practice regarding vitamin D in medical students and interns Miss. Vasundhara Rajput Dr. Vijetha Shenoy Belle Department of Biochemistry, KMC, Manipal. Duration of study:14.09.2021 to Funding:: None 253 IEC 609 - 2021 - SINONASAL PAPILLOMA- A CASE SERIES Dr. Bhavna Nayal Dr. Geetha V Dr. Shubhika Sachdeva Department of Pathology, Kasturba Medical College, Manipal. Dr. Suresh Pillai Department of ENT Head and Neck Surgery, Kasturba Medical College, Manipal. Duration of study:14.09.2021 to 31.01.2022 Funding:: None 254 IEC 611 - 2021 - Understanding public awareness, identification, venom proteome and clinical syndrome of snakebite of medically significant species in coastal Karnataka, India Dr. Freston Marc Sirur Department of Emergency Medcine, KMC, Manipal. Dr. Manjunath Joshi Manipal School of Life Sciences Dr. Satyamoorthy K Manipal School of Life Sciences Duration of study:14.09.2021 to Funding:: None 255 IEC 614 - 2021 - Formaldehyde levels at the breathing zone with different ventilation systems in an Anatomy dissection hall: A comparative cross-sectional study Mr. Ganesh Dr. Anne D Souza Dr. Vanishri S Navak Department of Anatomy, Kasturba Medical College, Manipal. Duration of study:14.09.2021 to 31.05.2022 Funding:: Institutional- MAHE

256 IEC 617 - 2021 - Morphometric study of pyramidalis muscle and its incidence in adult and fetus with clinical implications Miss. sharanya rao Department of Anatomy Dr. Vrinda Hari Ankolekar Department of Anatomy Dr. Suhani Sumalatha Department of Anatomy Duration of study: Funding:: None 257 IEC 620 - 2021 - MAMMARY HAMARTOMA - A CASE SERIES Dr. Bhavna Naval Dr. Manna Valiathan Department of Pathology, Kasturba Medical College, Manipal Dr. Stanley Mathew Department of Surgery, Kasturba Medical College, Manipal Duration of study:14.09.2021 to 31.01.2022 Funding:: None 258 IEC 625 - 2021 - Clinical and genomic profile of patients with differences of sex development Dr. Vishaka Kothiwale Department of medical genetics Dr. Dhanya Lakshmi Narayanan Department of medical genetics Duration of study: Funding:: Govt. Funding – State/ National 259 IEC 628 - 2021 - Clinicopathological profile of mucinous breast carcinomas Dr. Shubhika Sachdeva Dr. Bhavna Nayal Dr. Manna Valiathan Department of Pathology, Kasturba Medical College, Manipal Dr. Stanley Mathew Department of Surgery, Kasturba Medical College, Manipal Duration of study:14.09.2021 to 31.05.2022 Funding:: None 260 IEC 631 - 2021 - Contemporary Outcomes in Cardiac Channelopathies Guided By Genotype and Phenotype Based Management Dr. Mukund A Prabhu Padmakumar R Department of Cardiologhy, KMC, Manipal Duration of study: Funding:: Govt. Funding - State/ National 261 IEC 632 - 2021 - clinical Study Of Cerebral Venous Thrombosis Dr. Sai Theia Department of General Medicine, Kasturba Hospital Manipal-567104 Dr. B.A. Shastry Medicine Department, Kasturba Hospital Dr. T.S. Shashikala Medicine Department, Kasturba Hospital Duration of study:

	Funding:: Self (within permissible limits)				
262	IEC 634 - 2021 - Optical studies of extracted cataract lens fluid samples from patients with and without diabetes— A pilot study				
	Dr. Sulatha V Bhandary, Department of ophthalmology, KH Manipal. Dr. Jijo Lukose				
	Department of Atomic and Molecular Physics, MAHE, Manipal				
	Duration of study:				
	Funding:: None				
263	IEC 642 - 2021 - Uremic Pruritus: prevalence, factors associated, its influence on health related quality of life and sleep in individuals on maintenance hemodialysis at a tertiary care hospital Miss. Deeksha				
	Dr. Mohan V Bhojaraja Department of Nephrology, KMC, Manipal.				
	Mr. Ajith M Nayak				
	Department of Renal Replacement Therapy and Dialysis Technology, MCHP, Manipal. Duration of Study:14.09.2021 to 31.08.2022 Funding:: None				
264	IEC 644 - 2021 - Left Atrial Myxoma- A case report				
	Dr. BIJOYINI BOSE, Department of Emergency Medcine				
	Duration of study: Funding:: None				
265	IEC 658 - 2021 - EFFECT OF BETA BLOCKER THERAPY ON SPLENIC STIFFNESS IN PATIENTS WITH CIRRHOSIS OF LIVER HAVING HIGH RISK ESOPHAGEAL VARICES				
	Dr. Raya venkateswara reddy,Department of Gastroenterology , DC , manipal				
	Dr. Shiran Shetty ,Department of Gastroenterology and Hepatology				
	Duration of study:				
266	Funding:: None				
200	IEC 659 - 2021 – A study on utility of Aspergillus Galactomannan assay and Galactomannan index in diagnosis of Invasive Aspergillosis				
	Miss. Marushka Ronita Pinto Dr. Mridula M				
	Department of Microbiology, Kasturba Medical College, Manipal				
	Dr. Muralidhar Varma				
	Department of Infectious Diseases Kasturba Medical College, Manipal				
	Dr. Prakash P Y Dr. Vandana K E				
	Department of Microbiology, Kasturba Medical College, Manipal				
	Duration of study:14.09.2021 to 30.06.2022				
	Funding:: None				
267	IEC 664 - 2021 - Predictability of off-track Hill-Sachs lesion in anterior shoulder instability by 3D CT				
	Dr. Shravya S Rao, Department of Radiodiagnosis and Imaging Dr Rajagopal Kadavigere, Department of Radiodiagnosis and Imaging				
	Duration of study:				
	Funding:: None				
268	IEC 669 - 2021 - Study of serum adiponectin levels in type2 diabetes mellitus patients on treatment and				
	its correlation with clinical parameters				
	Dr. alekya,Department of general medicine,KMC manipal Dr M MUKHYAPRANA PRABHU,Department of general medicine				
	DI III MONITA I MINITA I MONO, Department of general inculance				

Dr RAMANATARAJAN, Department of general medicine Duration of study: Funding:: Institutional- MAHE 269 IEC 670 - 2021 - Applicability and Suitability of Modified Salt Saturation Solution in Cadaver Embalming as an Alternative to Formaldehyde for Surgical Skill Training and Anatomy Teaching. Mr. Joseph Abraham Dr. Anne D Souza Department of Anatomy, KMC, Manipal. Dr. Anil K Bhat Department of Orthopedics, KMC, Manipal. Duration of study:14.09.2021 to 30.09.2024 Funding:: None 270 IEC 672 - 2021 - Diagnostic utility of tandem mass spectrometry and gas chromatography mass spectrometry in children with global developmental delay Dr. Sandesh kini, Department of Paediatrics, Kasturba Medical College, Manipal Dr. Sandesh Kini B, Department of Paediatrics, Kasturba Medical College, Manipal Dr. Ramesh Bhat Y, Department of Paediatrics, Kasturba Medical College, Manipal Duration of study: Funding:: None 271 IEC 674 - 2021 - An exploratory cadaveric study of the atlantal part of vertebral artery in relation to its surgically important landmarks Miss. Aamna Kausar Dr. Mamatha H Dr. Rohini Punja Department of Anatomy, KMC, Manipal. Dr. Girish Menon R Department of Neurosurgery, KMC, Manipal. Duration of study:14.09.2021 to 30.06.2022 Funding:: None 272 IEC 676 - 2021 - An analysis of Venom induced consumptive coagulopathy (VICC) in viperidae envenomation in coastal Karnataka Dr. Freston Marc Sirur Department of Emergency Medicine. KMC, Manipal. Dr. Ganesh Mohan Dr. Shamee Shastry Dr. Ashwin Kumar Vaidya Department of IHBT, KMC, Manipal. Dr. Vimal Krishnan Dr. Jayaraj Mymbilly Balakrishnan Dr. Asish Kishore Dr. Vrinda Lath Department of Emergency Medicine, KMC, Manipal. Duration of study:14.09.2021 to 31.10 2022 Funding:: Self (within permissible limits) 273 IEC 677 - 2021 - Radiological analysis of component orientation in un-cemented total hip arthroplasty via posterolateral approach Dr. DEVPRIYA JAISWAL, Department of Orthopaedics, KMC Manipal Dr Sharath K Rao, Department of Orthopaedics, KMC Manipal Dr Sandeep Vijayan, Department of Orthopaedics, KMC Manipal

Dr Mahesh Kulkarni, Department of Orthopaedics, KMC Manipal Duration of study: Funding:: None 274 IEC 678 - 2021 - Genomic analysis of Head and Neck cancers associated with Human Papilloma Viral infections and premalignant conditions Dr. Wasiur Rahman Choudhury Dr. Rama Rao Damerla Department of Medical Genetics, KMC, Manipal Dr. Mahadev Rao Department of Pharmacy Practice, MCOPS, Manipal Dr. Naveena AN Kumar Department of Surgical Oncology, KMC, Manipal Dr. Poorvi V Sharma Department of Otorhinolaryngology, KMC, Manipal Dr. Srikanth G Department of Oral & Maxillofacial Surgery, MCODS, Manipal Dr. Adarsh Kudva Department of Oral & Maxillofacial Surgery, MCODS, Manipal. Duration of study:14.09.2021 to 30.09.2026 Funding:: Govt. Funding – State/ National 275 IEC 685 - 2021 - A multicenter observational study of candidemia cases with special reference to Candida auris candidemia among ICU patients in India. Dr. Vandana K.E, Department of Microbiology, Kasturba Medical College, Manipal. Dr Shwethapriya Rao, Department of Critical Care Medicine, Kasturba Medical College, Manipal Dr Vishal Shanbhag, Department of Critical Care Medicine, Kasturba Medical College, Manipal Duration of study: Funding:: Govt. Funding - State/ National 276 IEC 687 - 2021 - Experiences of Caregiving among Informal Caregivers of Multiple Members with Severe Mental Illness in the Family Mr. Jeet Nath Mr. Praveen A Dept. of Psychiatry, KMC, Manipal Dr. Rajeshkrishna Bhandary P Dr. Sonia Shenoy Department of Psychiatry, Kasturba Medical College, Manipal Duration of study:14.09.2021 to 31.05.2022 Funding:: None 277 IEC 689 - 2021 - To Study the Prevalence of Sarcopenia in Patients with Chronic Pancreatitis Dr. Rishi Raman, Department of Gastroenterology, DC, manipal Dr. Shiran Shetty, Department of Gastroenterology and Hepatology, Kasturba medical College, Manipal Duration of study: Funding:: None 278 IEC 702 - 2021 - Single stage deltopectoral flap; a versatile reconstruction option for head and neck defects Dr. DEVARAJA K, Department of Otolaryngology and Head and Neck Surgery Kasturba Medical College, Manipal Manipal Academy of Higher Education Dr Dipak Ranjan Nayak, Department of Otolaryngology and Head and Neck Surgery Kasturba Medical

Dr Balakrishnan R, Department of Otolaryngology and Head and Neck Surgery Kasturba Medical College,

College, Manipal Manipal Academy of Higher Education

Manipal Manipal Academy of Higher Education Dr Kailesh Pujary, Department of Otolaryngology and Head and Neck Surgery Kasturba Medical College, Manipal Manipal Academy of Higher Education Duration of study: Funding:: None 279 IEC 704 - 2021 - Sepsis induced stress and Network Analysis on Pathogen Expression of stress-combat genes: the SNAPE study Mr. Venkat Abhiram Earny Dr. Chiranjay Mukhopadhyay Department of Microbiology, Kasturba Medical College, Manipal Dr. Fayaz S M Department of Biotechnology, Manipal Institute of Technology, Manipal. Duration of study:12.10.2021 to 31.12.2024 Funding:: Institutional- MAHE 280 IEC 715 - 2021 - a rare case of kikuchi fujimoto disease of the neck Dr. MAJITHA C S, DEPT OF ENT, KMC MANIPAL DR DIPAK RANJAN NAYAK, dept of ENT, KMC Manipal Dr Majitha CS, Dept of ENT, KMC Manipal Duration of study: Funding:: None 281 IEC 718 - 2021 - Determination of parasternal intercostal muscle activity in critically ill patients with various weaning patterns and its association with weaning-induced pulmonary oedema (WiPO) Dr. Souvik Chaudhuri, Department of Critical Care Medicine, Kasturba Medical College, Manipal Sagar MS, Department of Critical Care Medicine, Kasturba Medical College, Manipal Vishwas P, Department of Critical Care Medicine, Kasturba Medical College, Manipal Duration of study: Funding:: None 282 IEC 725 - 2021 - Varying Patterns of Gram Negative Microbes and Multi-drug Resistance in Neonatal Sepsis Dr. Heraa, Kasturba Medical College, Manipal University, Manipa, Udupi district, Karnataka, 576104 Dr. Leslie Edward S Lewis , Department of Pediatrics, KMC Manipal 576104 Dr. Pravallika Recharla, Kasturba Medical College, Manipal University, Manipal, Udupi district, Karnataka, 576104 Dr. Aditi Kapoor, Kasturba Medical College, Manipal University, Manipal, Udupi district, Karnataka, 576104 Duration of study: Funding:: None 283 IEC 726 - 2021 - Impact of immune inflammation markers on Pathological Complete Response in Carcinoma Esophagus patients treated with Neoadjuvant chemoradiation - A single center retrospective study Dr. Sheel Mohanty, Department Of Radiotherapy and Oncology, KMC Manipal Dr. Anshul Singh, Department Of Radiotherapy and Oncology, KMC Manipal Dr. S Anusha Reddy, Department Of Radiotherapy and Oncology Dr. Umesh Velu, Department Of Radiotherapy and Oncology Dr. Shirley Lewis Salins, Department Of Radiotherapy and Oncology Dr. Krishna Sharan, Department Of Radiotherapy and Oncology Duration of study: Funding:: Self (within permissible limits)

284 IEC 733 - 2021 - Evaluation of brain electrical activity (Electroencephalogram) as a biomarker in Mild **Head Injury** Dr. Ajay Hegde, 12, Neurosurgery, KMC Hospital, Manipal Dr Girish Menon, 12, Neurosurgery, KMC Hospital, Manipal Dr Hareesha KS, Department of Computer Applications, MIT, Manipal Duration of study: Funding:: Self (within permissible limits) 285 IEC 734 - 2021 - Bilateral synchronous percutaneous nephrolithotomy: Experience from a tertiary referral centre Dr. Mayank Kulshreshtha Padmaraj Hegde, Room No. 14, Urology OPD, Kasturba Hospital, KMC Manipal Anshuman Singh, Room No. 14, Urology OPD, Kasturba Hospital, KMC Manipal Suraj J., Room No. 14, Urology OPD, Kasturba Hospital, KMC Manipal Duration of study: Funding:: Self (within permissible limits) 286 IEC 736 - 2021 - Comparison of single use and multiple use Woodcast splints for immobilizing the foot and ankle during Ponseti casting for idiopathic clubfoot in infants. Dr. Hitesh Shah, Department of Peadiatric Orthopaedics Amerendra Singh Kumar, Department of Pediatric Orthopaeics Siddarth Kamath, Department of Pediatric Orthopaedics Duration of study: Funding:: Self (within permissible limits) 287 IEC 744 - 2021 - Acute pancreatitis among diagnosed leptospirosis patients: A retrospective observational study in a tertiary health care center in South India Dr. Anila Vasireddy, KH Hospital, Manipal, KA 576104 Anila Vasireddy ,KH Hospital, Manipal, KA 576104 Dr. Sharath Madhyastha P., Department of Medicine, Kasturba Medical College Manipal Academy of Higher Education (MAHE), Manipal, Karnataka, 576104. Dr. Raviraja V Acharya, Department of Medicine, KMC, Manipal, 576104 Duration of study: Funding:: None 288 IEC 747 - 2021 - Nutritional status and its Determinants among Under five children of a Particularly Vulnerable Tribal Group in Udupi District. Dr. Ranjitha S Shetty Dr. Sneha D Mallya Dept. of Community Medicine, KMC, Manipal, Dr. Dinesh M Nayak Dept. of Paediatrics, Dr. T M A Pai Hospital, Udupi. Mr. Shrikanth G Mr. Biju S Dept. of Community Medicine, KMC, Manipal Duration of study:12.10.2021 to 31.10.2022 Funding:: Institutional- MAHE 289 IEC 754 - 2021 - Content validation of the Kannada version of the American shoulder elbow score Dr. Sujayendra D. M., Department of Orthopedics KMC Manipal Sujayendra D. M., Department of orthopedics, KMC Manipal Duration of study: Funding:: None

290 IEC 755 - 2021 - Deep phenotyping and genotyping of pediatric onset disorders with cerebellar abnormalities Dr. SHEEBA FAROOQUI, Sonia block, Kasturba medical college campus, Manipal Dr. Anju Shukla, Deapartment of medical genetics, Kasturba medical college, Manipal Duration of study: Funding:: Govt. Funding - International 291 IEC 756 - 2021 - Analysis of the Complications of Locked Plating For Distal Femoral Fractures in a Retrospective Cohort. Dr. Vijaykumar T Dr. Sharath K Rao Dr. Sandeep Vijayan Dr. Mahesh Kulkarni Department of Orthopaedics, KMC, Manipal Duration of study:09.11.2021 to 31.01.2022 Funding:: Self (within permissible limits) 292 IEC 758 - 2021 - Understanding the impact of utility of leuprolide acetate during ovulation induction on ART outcome. Miss. Ameya Jijo, Department of Reproductive Science, Central Research Lab, Near MIS Office, KMC, Manipal Dr Satish Kumar Adiga, Department of Reproductive Science, Central Research Lab, Near MIS Office, KMC, Manipal Dr. Shubhashree Uppangala, Department of Reproductive Science, Central Research Lab, Near MIS Office, KMC, Manipal Dr. Pratap Kumar, Department of Obstetrics and Gynecology, KMC, Manipal Duration of study: Funding:: Institutional- MAHE 293 IEC 759 - 2021 - Determination of factors associated with diaphragmatic weakness and abdominal expiratory muscle thickness in patients with simple, difficult and prolonged weaning patterns in the intensive care unit- a retrospective study. Dr. Vishwas P, DEPARTMENT OF CRITICAL CARE, KASTURBA MEDICAL COLLEGE, MANIPAL VEDAGHOSH AMARA, ASIAN INSTITUTE OF GASTROENTEROLOGY, HYDERABAD SOUVIK CHAUDHURI, DEPARTMENT OF CRITICAL CARE, KASTURBA MEDICAL COLLEGE, MANIPAL Duration of study: Funding:: None 294 IEC 760 - 2021 - Morphometric analysis of main sulci of the Brain with its clinical implications Miss. Sonal, Department of Anatomy, KMC, Manipal Sonal, Department of Anatomy, KMC, Manipal Dr. Chandni Gupta, Department of Anatomy, KMC, Manipal Dr. Arvind Kumar Pandey, Department of Anatomy, KMC, Manipal Dr. Karthikeya D. Hebbar, Department of Radiodiagnosis, KMC, Manipal Duration of study: Funding:: None 295 IEC 768 - 2021 - comparison of FRAX tool score with and without BMD for assessment of osteoporotic risk fracture Dr. ERAGAM RAHUL REDDY, Department of Orthopaedics, KMC Manipal Kiran V Acharya ,Department of Orthopaedics, KMC Manipal Sandesh Madi, Department of Orthopaedics, KMC Manipal Duration of study: Funding:: None

296 IEC 775 - 2021 - Anti-cancer activity of fractions of ethanolic seed extract of Bunium bulbocastanum on prostate cancer cell lines.

Miss. Siri Chandrasekhar, Department of biochemistry, Kasturba medical college, Manipal - 576104 Siri Chandrashekar, Department of biochemistry, Kasturba medical college, Manipal - 576104

Dr. Vijetha Shenoy Belle, Department of biochemistry, Kasturba medical college, Manipal - 576104

Dr K. Sreedhara Ranganath Pai, Department of Pharmacology, Manipal College of Pharmaceutical

Sciences, MAHE, Manipal-576104

Duration of study:

Funding:: Institutional- MAHE

297 IEC 776 - 2021 - 'A multicentric, longitudinal study on measurement of Immune Responses in

Multisystem Inflammatory Syndrome in Children (MIS-C)

Dr. Amrita Pattanaik

Dr. Chiranjay Mukhopadhyay

Manipal Institute of Virology, Manipal Academy of Higher Education, Manipal.

Dr. Shrikiran A

Department of Paediatrics, Kasturba Medical College, Manipal,

Dr. Suchetha S Rao,

Department of Paediatrics, Kasturba Medical College, Mangalore,

Dr. Somashekar AR

Department of Paediatrics, Ramaiah Medical College, MSRIT Post, Bangalore

Duration of study:09.11.2021 to 30.11.2023

Funding:: Govt. Funding - State/ National

IEC 818 - 2021 - Establishing stable cell line model of Amyotrophic Lateral Sclerosis to investigate the role of stress granules and/or nucleolus in the disease progression.

Miss. Sarah Gomes, Department of Biochemistry, Kasturba Medical College, Manipal-576104.

Dr. Shivananda Baliga, Department of Biochemistry, Kasturba Medical College, Manipal-576104.

Ranita Ghosh Dastidar, Department of Biochemistry, Kasturba Medical College, Manipal-576104.

Somasish Ghosh Dastidar, Center of Molecular Neuroscience, Kasturba Medical college-MAHE, Manipal-576104.

Duration of study:

Funding:: Institutional- MAHE

299 IEC 819 - 2021 - Role of Embryo Image Analysis in Predicting ART Outcome using Machine Learning

Miss. Aaheli Choudhuri, Department of Reproductive Sciences, KMC Manipal

Dr. Shubhashree Uppangala, Department of Reproductive Sciences, KMC Manipal

Dr. Satish Kumar Adiga, Department of Reproductive Sciences, KMC Manipal

Dr. Asha CS, Department of Mechatronics, MIT, Manipal

Duration of study:

Funding:: None

300 IEC 824 - 2021 - Diagnostic stewardship to improve antimicrobial use in tertiary care hospital: a mixed-methods research

Dr. Robin S,Department of Microbiology, 2nd floor, Basic Science Building, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, Udupi, Karnataka, India.

Dr Vandana K E, Department of Microbiology, 2nd floor, Basic Science Building, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, Udupi, Karnataka, India.

Dr Muralidhar Varma, Department of Infectious Diseases, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, Udupi, Karnataka, India.

Dr Marcus J. Zervos, Wayne State University School of Medicine, Henry Ford Hospital, 2799 West Grand Blvd. Detroit, Michigan, USA.

Duration of study:

Funding:: Self (within permissible limits)

301 IEC 835 - 2021 - Screening for Diabetes Mellitus, Hypertension and Cardiovascular risk using peripheral pulse wave characteristics Dr. Raviraja V Acharya, Department of Medicine, KMC Manipal Dr Sharath Madhyastha P, Department of Medicine, KMC Manipal Dr Chandana Acharya, Department of Medicine, KMC Manipal Duration of study: Funding:: Industry – National 302 IEC 837 - 2021 - Assessing the impact of radiation dose exposure to lung and heart on effort tolerance Mrs. jyothi, Dept. of Radiotherapy and Onclogy Mrs .Jyothi, Dept. of Radiotherapy and Onclogy Dr. Krishna Sharan, Dept. of Radiotherapy and Onclogy Dr. G. Arun Maiya, Dept. of Physiotherapy Duration of study: Funding:: None 303 IEC 841 - 2021 - Knowledge, attitude and practice towards Hepatitis B and C infection Mrs. Shilpa.C,Dept.of Gastroenterology and Hepatology, Kasturba Medical college, Manipal Dr.Shiran Shetty, Dept. of Gastroenterology and Hepatology, Kasturba Medical college, Manipal Dr. Balaji Musunuri, Dept. of Gastroenterology and Hepatology, Kasturba Medical college, Manipal Duration of study: Funding:: Self (within permissible limits) 304 IEC 843 - 2021 - Observational Study of Moderate to Severe TBI in India and the United States Dr. Girish Menon, Room No 12, Neurosurgery, Kasturba Hospital, Manipal 576104 Dr Anand Karthik Sarma, Atrium Health at Wake Forest Baptist Wake Forest School of Medicine Winston Salem NC 27157 USA Duration of study: Funding:: None 305 IEC 843 - 2021 - Observational Study of Moderate to Severe TBI in India and the United States Dr. Girish Menon, Room No 12, Neurosurgery, Kasturba Hospital, Manipal 576104 Dr Anand Karthik Sarma, Atrium Health at Wake Forest Baptist Wake Forest School of Medicine Winston Salem NC 27157 USA Duration of study: Funding:: None 306 IEC 844 - 2021 - CLARITY 2.0 Dr. Cynthia Amrutha, Department of Medicine Sudha Vidyasagar, Department of Medicine Siddharth Gosavi, Department of Medicine Ajit Singh, Department of Medicine Duration of study: Funding:: Regional enterprises 307 IEC 847 - 2021 - Views of Oncologists on using Opioids for Cancer Pain Management in India Miss. Silja. P.S, Department of Forensic Medicine and Toxicology, KMC, MAHE, Manipal Dr Vinod, C. Nayak, Department of Forensic Medicine and Toxicology, KMC, MAHE, Manipal Dr Naveen Salins, Department of Palliative Medicine and Supportive Care, Room No 4, Ground Floor, Shirdi Saibaba Cancer Hospital and Research Centre, KMC Manipal Duration of study: Funding:: Self (within permissible limits) 308 IEC 848 - 2021 - Incidence and prognosis of carcinoma breast patient with internal mammary lymph node involvement. Dr. Vilas crithic H.V,KMC Manipal, shridi cancer centre Dr Naveen Kumar A.N,KMC Manipal, shirdi cancer centre Duration of study: Funding:: Self (within permissible limits)

309 IEC 849 - 2021 - Incidence And Risk Factors For Contralateral Neck Node Recurrences In Oral Cavity Cancers Dr. venkata narasimha rao v,NBQ hostel, room no.311, kmc manipal, manipal, udipi punit dikshit, surgical oncology opd, shridi saibaba opd block, kmc, manipal naveena kumar A.N, surgical oncology opd, shridi saibaba opd block, kmc, manipal krishna sharan, radiation oncology opd, shiridi sai baba cancer block, kmc, manipal, manipal Duration of study: Funding:: None 310 IEC 850 - 2021 - Testicular Outcomes following 2-stage Fowler Stephen's Orchidopexy procedure: A Retrospective Study in a tertiary care centre in Manipal Dr. Harsha R Acharya, Department of Paediatric Surgery, 3rd Floor, KH Manipal Rhea Chandwani ,B2103 Royal Embassy Manipal 576104 Duration of study: Funding:: Institutional- MAHE 311 IEC 851 - 2021 - Utility of Venous excess ultrasound score (VEXUS score) in fluid resuscitated critically ill shock patients and its implications on development of acute kidney injury - A prospective observational study Dr. Sunil R, Department of critical care medicine Dr Sunil R, Department of critical care medicine Kasturba Hospital Manipal Dr Souvik Chaudhuri, Department of critical care medicine Dr Margiben Tusharbhai Bhatt, Department of critical care medicine Dr Bhoomika T V,PHESA Duration of study: Funding:: None 312 IEC 852 - 2021 - A Comparative Study Of Dorsal Urethrotomy Approach Versus Ventral Urethrotomy Approach In Substitution Urethroplasty: A Randomized Controlled Study In Tertiary Care Hospital Dr. Manjunath Irappa Wali, Room No-14 Urology Opd KMC Manipal Dr Manjunath Irappa Wali, Room No 14, Urology Opd. KMC Manipal Dr Arun Chawla, Room No 14, Urology Opd. KMC Manipal Duration of study: Funding:: Institutional- MAHE 313 IEC 853 - 2021 - Thiazide induced hyponatremia: a worrying upsurge in India Dr. Gosavi Siddharth, Department of General Medicine Sudha Vidyasagar, Department of Medicine Cynthia Amrutha, Department of Medicine C Mukhilan Selvakumar, Department of Medicine Duration of study: Funding:: None 314 IEC 855 - 2021 - Study Of Clinical Profile And Outcomes In Patients Diagnosed With Invasive Aspergillosis In A Tertiary Care Hospital Dr. T S Shashikala, Department of General Medicine, 2nd floor OPD block, Kasturba Medical College and Hospital, Manipal-576104. Dr Navaneeth S Kamath, Department of General Medicine, 2nd floor OPD block, Kasturba Medical College and Hospital, Manipal-576104. Dr Shreesha N, Department of General Medicine, 2nd floor OPD block, Kasturba Medical College and Hospital, Manipal-576104. Dr B.A Shastry, Department of General Medicine, 2nd floor OPD block, Kasturba Medical College and Hospital, Manipal-576104. Duration of study: Funding:: None

315 IEC 856 - 2021 - Use of innominate to right atrial shunt to facilitate off pump BD Glenn shunt

Dr. Revanth Maramreddy, Ctvs opd, KMC Hospital, Manipal Arvind Kumar Bishnoi, Ctvs opd, KMC Hospital, Manipal Duration of study: Funding:: None 316 IEC 860 - 2021 - NATIONAL (iNdian AnalgosedaTION And deLirium): Multi-center Prospective Observational Study of Current Analgo-Sedation Practices and the incidence of delirium in Indian ICUs: INSTINCT II study (INhaled SedaTion INCriTically ill patients –INSTINCT study Group Dr. Souvik Chaudhuri, Department of Critical Care, Kasturba Medical Collge, Manipal Arjun NR, Department of Critical Care, Kasturba Medical Collge, Manipal Duration of study: Funding:: None 317 IEC 864 - 2021 - Cardivascular manifestations of Scrub typhus- A Retrospective study of patients admitted at a tertiary care hospital in coastal Karnataka region Dr. M Sudhakar Rao, Department of Cradiology Jyothi Samanth, Departemnt of Cardiovascular Technology Shubha, Departemnt of Cardiovascular Technology Thrupthi, Departemnt of Cardiovascular Technology Duration of study:
316 IEC 860 - 2021 - NATIONAL (iNdian AnalgosedaTION And deLirium): Multi-center Prospective Observational Study of Current Analgo-Sedation Practices and the incidence of delirium in Indian ICUs: INSTINCT II study (INhaled SedaTion INCriTically ill patients –INSTINCT study Group Dr. Souvik Chaudhuri,Department of Critical Care, Kasturba Medical Collge, Manipal Arjun NR,Department of Critical Care, Kasturba Medical Collge, Manipal Duration of study: Funding:: None 317 IEC 864 - 2021 - Cardivascular manifestations of Scrub typhus- A Retrospective study of patients admitted at a tertiary care hospital in coastal Karnataka region Dr. M Sudhakar Rao,Department of Cradiology Jyothi Samanth,Departemnt of Cardiovascular Technology Shubha,Departemnt of Cardiovascular Technology Thrupthi,Departemnt of Cardiovascular Technology
admitted at a tertiary care hospital in coastal Karnataka region Dr. M Sudhakar Rao, Department of Cradiology Jyothi Samanth, Departement of Cardiovascular Technology Shubha, Departement of Cardiovascular Technology Thrupthi, Departement of Cardiovascular Technology
Funding:: None
IEC 865 - 2021 - Cardiovascular manifestations and outcomes of Beriberi: A retrospective study of patients admitted at a tertiary care hospital in Coastal Karnataka region Dr. M Sudhakar Rao,3rd floor,Department of Cardiology,Kasturba Hospital,Manipal Sridevi Prabhu,Department of cardiovascular Technology Karishma K Shah,Department of cardiovascular Technology Chelsea Reji,Department of cardiovascular Technology Duration of study: Funding:: None
319 IEC 869 - 2021 - Cardiovascular manifestations of Dengue - A retrospective study of patients admitted at a tertiary care hospital in Coastal Karnataka Dr. M Sudhakar Rao,Department of Cardiology Rekha V.,Department of Cardiovascular Technology,MCHP,MAHE,MANIPAL Abhishek K Shetty,Department of Cardiovascular Technology,MCHP,MAHE,MANIPAL Sehla Fismi,Department of Cardiovascular Technology,MCHP,MAHE,MANIPAL Duration of study: Funding:: None
IEC 870 - 2021 - Surveillance culture for gram- negative bacteria in predicting pathogens of neonatal sepsis in Neonatal intensive care unit: A pilot study Dr. Anand Kumar patil,Neonatology unit, Department of Pediatrics, KMC, Manipal Dr Leslie Lewis ,Department of Pediatrics, KMC,Manipal Dr Vandana K E ,Department of Microbiology, KMC,Manipal Dr Apurv Barche ,Department of Pediatrics, KMC,Manipal Ms Faiza Iqbal,Department of Pediatrics, KMC,Manipal Duration of study: Funding:: Institutional- MAHE
321 IEC 872 - 2021 - Retrospective study on Thiopurines in Inflammatory Bowel Disease Mr. Shailesh, Gastroenterology and Hepatology Dr. Ganesh Pai C, Gastroenterology and Hepatology Dr. Shiran Shetty, Gastroenterology and Hepatology Duration of study: Funding:: None

	Dr. Nandakrishna B,Department of Medicine, KMC Manipal Sudha Vidyasagar,Department of Medicine Duration of study: Funding:: None					
323	IEC - 876 - 2021 - Normative radiograph measurement of scaphoid Dr. Mithun Pai G,dep[artment of Hand surgery KMC Manipal Dr Anil K Bhat,Department Of Hand Suegery Kmc Manipal Dr Ashwath Acharya ,Department Of Hand Surgery Duration of study: Funding:: None					
324	IEC - 877 - 2021 - Identification of novel genes associated with early-onset and hereditary colorectal cancer: a joint Indo-Russian initiative Dr. Rama Rao Damerla, Central Research Lab, KMC Complex Rama Rao Damerla, Central Research Lab, KMC Complex, KMC Manipal Girisha KM, Dept. of Medical Genetics Mahadev Rao, Dept. of Pharmacy Practice Vishwapriya Gokhindi, Dept. of Pathology Naveena Kumar, Dept. of Surgical Oncology Shiran Shetty, Dept. of Gastroenterology and Hepatology Ganesh Bhat, Dept. of Gastroenterology and Hepatology Vasudeva Bhat, Dept. of Pediatric Hematology and Oncology Duration of study: Funding:: None					
325	IEC - 878 - 2021 - The difference in upper limb anthropometry and its correlation to grip and pinch strength in indian population Dr. Mithun Pai G,Deptartment Of Hand Surgery KMC Manipal Dr Mithun Pai G,Department Of Hand Suegery Kmc Manipal Dr Ashwath Acharya ,Department Of Hand Surgery Duration of study: Funding:: None					
326	IEC - 879 - 2021 - Radiography of adult wrist and its clinical significance :An anthropometric study in indian population Dr. Mithun Pai G,deptartment of Hand surgery KMC Manipal Dr Mithun Pai G,Department Of Hand Suegery KMC Manipal Dr Ashwath Acharya ,Department Of Hand Surgery Duration of study: Funding:: None					
327	IEC - 880 - 2021 - Morphometric analysis of metacarpals in Indian patients Dr. Mithun Pai G,Department Of Orthopaedics Sunshine Hospital Secundarabad Dr Anil K Bhat,Department Of Hand Suegery KMC Manipal Duration of study: Funding:: None					
328	IEC - 881 - 2021 - A Study Of Correlation Of Adiposity Indices With Framingham Risk Score As A Predictor Coronary Artery Disease Dr. V.Likhita,1132, NIH-B, MAHE Dr. Shivashankar K N,Dept Of General Medicine, Mahe, Manipal Duration of study: Funding:: None					
329	IEC2 - 3 - 2021 - Metaplastic Breast Carcinoma- A Case Series Dr. SHALAKA ANAND DESHPANDE Dr. Bhavna Nayal ,					

Dr. Manna Valiathan, Department Of Pathology, Kasturba Medical College, Madhav Nagar, Manipal, Dr. Stanley Mathew, Department Of Surgery, Kasturba Medical College, Madhav Nagar, Manipal Duration of study: Funding:: None 330 IEC2 - 6 - 2021 - Skin and soft tissue necrotizing infections in the Intensive Care Unit: a prospective multi-national cohort study- SKIN ICU Mr. Nagaraja Kamath, KMC Manipal Dr. Shwethapriya Rao, Department of Critical Care, KMC Manipal Dr. Reem Hunain, Kasturba Medical College, Manipal Duration of study: Funding:: None 331 IEC2 - 9 - 2021 - Decision Regret Analysis in patients opting for Early URSL vs MET for symptomatic small ureteric calculi: A Prospective comparative study Dr. Anshuman Singh, Room No. 14, Urology OPD, Kasturba Hospital, KMC Manipal Dr. Arun Chawla, Room No. 14, Urology OPD, Kasturba Hospital, KMC Manipal Duration of study: Funding:: None 332 IEC2 - 11 - 2021 - Sonological Predictors Of Complications Of Percutaneous Renal Biopsy - A Prospective Observational Study Dr. Shruti Bhattacharya Dr Srinivas Shenoy, Dr Ravindra Prabhu, Dr Dharshan Rangaswamy, Dr Shankar Prasad, Dr Indu Rao. Department Of Nephrology, Kmc Manipal Duration of study: Funding:: Self (within permissible limits) 333 IEC2 - 16 - 2021 - A Clinicopathological Study of Gastrointestinal Stromal Tumors- An Institutional Experience Dr. K Sathya Priyanka, Department of General Surgery, Kasturba Medical College, Manipal Dr. Jithin Abraham Jacob, Department of General Surgery, Kasturba Medical College, Manipal Duration of study: Funding:: None 334 IEC2 - 17 - 2021 - Assessment of cognitive functioning in individuals on maintenance hemodalysis Miss. Lavita Shanya, Dr.Shankar Prasad Nagaraju, Department of Nephrology, KMC, Manipal Mrs. Veena NK, Mrs. Megha Nagaraj Nayak, Department of renal replacement therapy and Dialysis technology, MCHP, Manipal Duration of study: Funding:: None 335 IEC2 - 22 - 2021 - Understanding the follicular microenvironment and ART outcome in young poor responder patients. Miss. Sanjana.B.N, Department of Reproductive Science Dr. Shubhashree Uppangala, Department of Reproductive Science Dr. Satish Kumar Adiga, Department of Reproductive Science Duration of study: Funding:: None

336 IEC2 - 29 - 2021 - A comparative study of Direct visual internal urethrotomy versus Non transacting anastomotic urethroplasty versus Substitution urethroplasty for short segment Bulbar urethral stricture: A Prospective cohort single center study Dr. Manjunath Irappa Wali, Room No-14, Urology Opd, KMC Manipal (Mahe) Dr Arun Chawla, Room No-14, Urology Opd, Kmc Manipal (Mahe) Duration of study: Funding:: None 337 IEC2 - 36 - 2021 - Prognostic value of the blink reflex test in Bell's palsy Dr. Siddharth Chouhan ,Department Of Neurology, KMC, Manipal. Dr. Arvind Prabhu, Department of Neurology Duration of study: Funding:: None 338 IEC2 - 53 - 2021 - Prevalence Of Iron Deficiency Anemia In Cancer Patient And Therapeutic Outcomes Dr. Malini Mohan, Department Of Medical Oncology, Kasturba Medical College, Manipal Dr Karthik Udupa, Department Of Medical Oncology, Kasturba Medical College, Manipal Dr Ananth Pai, Department Of Medical Oncology, Kasturba Medical College, Manipal Dr Sharada M,Department Of Medical Oncology, Kasturba Medical College, Manipal Dr Ramnath Shenoy, Department Of Medical Oncology, Kasturba Medical College, Manipal Duration of study: Funding:: None 339 IEC2 - 61 - 2021 - Anthropometric and Histological study of the development of the human fetal stomach Miss. Kashish Desai, 504 Indira Hostel Manipal Drive Manipal 576104 Dr Chandni Gupta, Department of Anatomy, KMC, Manipal. Duration of study: Funding:: Self (within permissible limits) 340 IEC2 - 63 - 2021 - Non contrast CT vs Xray and Ultrasonography for Residual fragments post Percutaneous Nephrolithotomy for renal calculi >15 mm size: A comparative observational study Dr. Naman Aggarwal. Dr Padmaraj Hegde, Dr Arun Chawla, Dept. of Urology, KMC, manipal. Duration of study: Funding:: None 341 IEC2 - 64 - 2021 - Post Operative Renal Function In Dr. Kothuri Sricharan Raj, Dr Arun Chawla, Dr Padmaraj Hegde, Dept. of Urology, KMC, Manipal Dr Ravindra Prabhu, Room No. 15 Dept Of Nephrology Kasturba Hospital Manipal Duration of study: Funding:: None 342 IEC2 - 66 - 2021 - VI-RADS/Likert performance and clinical implications on decision making in tumour pathological study. Dr Bommireddy V Reddy, Room No 14. Urology Opd. Kmc Manipal. Udupi Dr Arun Chawla, Room No 14. Urology Opd. Kmc Manipal. Udupi Dr Padmaraj Hegde ,Room No 14. Urology Opd. Kmc Manipal.Udupi Duration of study: Funding:: None