

Projects Approved by Research Committee in 2022

| RC Number | Title | PI/Co-PI from GMCH | Department | Status |
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| 2022/001 | Comparative Evaluation of the Role of Transcutaneous Electrical Nerve Stimulation (TENS), Versus Self-Management Therapies in the management of the Temporomandibular Disorders (TMD): A Randomized Clinical Trial | Dr Anand Gupta | Dentistry | Letter issued |
| 2022/002 | Evaluation of colistin resistance and colistin sparing approaches in clinical isolates of Acinetobacter calcoaceticus - baumannii complex in intensive care units patients | Dr Varsha Gupta | Microbiology | Letter issued |
| 2022/003 | Resuscitation with umbilical cord intact in term and late preterm neonates with birth asphyxia (RECORD-IN trial) | Dr Deepak Chawla | Neonatology | Letter issued |
| 2022/004 | Clinical profile of expanded dengue syndrome | Dr Vidushi Mahajan | Pediatrics | Letter issued |
| 2022/005 | Salivary Biomarkers in Neonatal Sepsis: A Diagnostic Evaluation (The SVA-NIDAN study) | Dr Deepak Chawla | Neonatology | Letter issued |
| 2022/006 | Prevalence of non-alcoholic fatty liver disease among college students and its correlation with physical inactivity, body composition and insulin resistance | Dr Rashmi | Physiology | Approved with minor changes. |
| 2022/007 | An anthropological study on the siblings of individuals with autism spectrum disorder living in Chandigarh tricity | Tanya Vats | Psychiatry | Approved with minor changes. |
| 2022/008 | Yeast colonisation and drug resistance profile of children admitted in our paediatric intensive care unit | Ravi Bansal | Pediatrics | Letter issued |
| 2022/009 | Prevalence of depression and its predictors among operated acute orthopaedic trauma patients – a study from single tertiary health care centre in India | Dr Ashwani Soni | Orthopedics | Letter issued |
| 2022/010 | Spectrum of Acute Flaccid Paralysis (AFP) in pediatric population at a tertiary care centre of north India | Dr Vidushi Mahajan | Pediatrics | Letter issued |
| 2022/011 | An intergenerational community based approach for digital health literacy of Elderly by adolescents -A Mutual Beneficence Model | Dr Sonia Puri | Community Medicine | Letter issued |
| 2022/012 | Clinical outcomes following implantation of Drug Eluting stent XienceXpedition 48mm in patients with diffuse coronary artery lesions | Dr Sreenivas Reddy | Cardiology | Letter prepared |

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| 2022/013 | Antibiotic susceptibility based on culture sensitivity of peritoneal fluid in patients diagnosed with secondary peritonitis | Mehak Khetarpal | Microbiology | Letter prepared |
| 2022/014 | Evaluation of presence of Anti-D alloantibody in breast milk of Rh D negative mothers | Dr Ravneet Kaur | Transfusion Medicine | Letter issued |
| 2022/015 | Mean platelet volume (MPV) and Mean Neutrophil Volume (MNV) as novel biomarkers to diagnose infection and pregnancy outcome in patients with preterm premature rupture of membranes (PPROM) | Nitya Malhotra | Pathology (STS) | Letter issued |
| 2022/016 | Dietary practices and growth outcomes amongst children 12 to 24 months of age | Basundhara Mete | Undergraduate Indian academy of Paediatrics IAP paln 2022 | Letter issued |
| 2022/019 | A pilot study comparing two ultrasound guided obturator nerve block techniques in transurethral resection of bladder tumor surgeries | Dr Dheeraj Kapoor | Anesthesia | Letter issued |
| 2022/020 | Clinical spectrum of febrile seizures in children | Dr Chandrika Azad | Paediatrics | Letter issued |
| 2022/021 | Evaluate the effect of different teaching techniques, in training sessions considering the knowledge, attitude & practices of class III and class IV workers regarding Biomedical Waste Management (BMW), by pre and post evaluation interventional study | Dr Preeti Chaudhary | Microbiology | Revise and resubmit |
| 2022/023 | Prevalence of Abdominal Aortic Aneurysm in patients with Multivessel Coronary Artery Disease treated with Multivessel Percutaneous Coronary Intervention | Dr Jeet Ram | Cardiology | Letter issued |
| 2022/024 | Nebulised Budesonide as adjunctive first line therapy for emergency management of moderate to severe acute asthma exacerbations in children aged 1 to 5 years age: A randomized controlled trial | Dr Shivani Randev | Pediatrics | Letter issued |
| 2022/025 | Seropositivity Rate among patients attending STI Clinics and their treatment seeking behaviour | Dr Deepak Sharma | Community Medicine | Letter issued |
| 2022/026 | Prevalence of sexual health disorders among adult males and perception of their health seeking behaviour from Chandigarh | Dr Kirtan Rana | Community Medicine | Letter issued |
| 2022/028 | Study of antimicrobial drug utilization in the ICU of a Public Teaching Hospital | Dr.Pramil Tiwari | NIPER | Letter issued |
| 2022/029 | Study on antimicrobial drug utilization in hospital wards | Dr.Pramil Tiwari | NIPER | Letter issued |
| 2022/030 | Study on characterization of Adverse drug reactions in a public teaching hospital | Dr.Pramil Tiwari | NIPER | Letter issued |

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| 2022/032 | Study on Promoting safer drug therapy in the elderly by using Modified Beers Criteria 2019 | Dr.Pramil Tiwari | NIPER | Letter issued |
| 2022/033 | Evaluation of Fall Risk assessment in geriatric patients at a tertiary care public teaching hospital | Dr.Pramil Tiwari | NIPER | Letter issued |
| 2022/034 | Osteomalacia presenting as gait abnormalities, a single centre study | Dr P N Gupta | Orthopedics | Letter issued |
| 2022/035 | Clinical non-response and its determinants in children with enteric fever at a tertiary care centre of North India | Dr Vidushi Mahajan | Pediatrics | Letter issued |
| 2022/036 | Demographic profiling of deaths due to poisonous substances | Nandini Awasthi | MRD | Letter issued |