

## Projects Approved by Research Committee in 2021

RC Number	Title	PI/Co-PI from GMCH	Department	Status
2021/001	Opportunistic cervical cancer screening in pregnancy: Comparison of liquid based cytology versus conventional cytology	Dr Manjeet Kaur	Obstetrics and Gynecology	Cleared
2021/002	Evaluation of autonomic tone, cerebral hemodynamics, and electroencephalographic spectral parameters in children with Dravet syndrome	Dr Kiran Prakash	Physiology	Cleared
2021/003	Impact of COVID-19 pandemic on psychiatric hospitalization in a tertiary care hospital of northern India	Dr Ajeet Sidana	Pyschiatry	Cleared
2021/004	Association and risk stratification of obstructive sleep apnea among type 2 Diabetes Mellitus patients using a STOP-BANG questionnaire	Dr Prateek Madan Dr Monica Gupta	General Medicine	Cleared
2021/005	Mean neutrophil volume (MNV): a novel biomarker for early diagnosis of sepsis	Dr Anandita Bharti Dr.AnshuPalta	Pathology	Cleared
2021/006	Age estimation from ossification status of medial epiphysis of clavicular epiphysis using CT scan	Dr Amandeep Singh	Forensic Medicine	Cleared
2021/007	Prevalence and pattern of Internet addiction in health care professionals during COVID-19.	Dr Ajeet Sidana	Pyschiatry	Cleared
2021/008	Ten years outcome of in-patients with substance use disorders- A study from North India	Dr Ajeet Sidana	Pyschiatry	Cleared
2021/009	Effect of covid 19 on access to cancer care: a time series analysis from north india	Dr Nidhi Gupta	Radiotherapy	Cleared
2021/010	Social support and help seeking behaviour of adolescent student : An interventional study	Dr Dinesh K. Walia	Community Medicine	Cleared
2021/012	Government Medical College and Hospital Chandigarh-Optical Coherence Tomography Registry	Dr Srinivas Reddy	Cardiology	Cleared
2021/016	Outcome of fertility sparing surgery in malignant ovarian germ cell tumour	Dr Alka Sehgal	Obstetrics and Gynecology	Cleared
2021/018	Utility of CSF/Serum glucose ratio using glucometer in predicting bacterial meningitis in children	Dr Shivani Randev	Pediatrics	Cleared
2021/020	Is it time to move from syndromic to targeted approach for management of Vulvovaginal candidiasis?	Dr Neelam Gulati Vaibhav Garg	Microbiology	PI wants to submit after MBBS exam

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2021/021	Strengthening laboratory surveillance for pneumococcal meningitis in India to understand the impact of pneumococcal conjugate vaccine (PCV) rollout	Dr Vishal Guglani	Pediatrics	Minor Revision awaited
2021/023	Effectiveness of Jig saw technique in teaching Physiology to nursing students	Dr Rashmi	Physiology	Approved with submitted Revision
2021/024	The Histogenesis of sympathetic chain in foetuses of different gestational age	Ms. Ramandeep Kaur Dr Kanchan Kapoor	Anatomy	Revision done ,Dr Kanchan as coguide will be submitted after ethics approval
2021/025	Relationship between stage at presentation, length of segment involved on computed tomography, serum CEA and survival outcomes in patients with rectal cancer	Dr Nidhi Gupta	Radiotherapy	Approved with resubmission
2021/027	Association of clinic-pathological, demographic and treatment related factors with breast cancer recurrence.	Dr KisleyDimri	Radiotherapy	Approved with revised submission
2021/028	Association of arteial stiffness with metabolic syndrome (MS) in the young Indian popultaion	Dr Srinivas Reddy	Cardiology	Approved with revised
2021/030	Risk factor for bladder injury during cesarean section	Dr Alka Sehgal	Obstetrics and Gynecology	Approved with revised submission
2021/032	Morphometric and morphological analysis of the menisci of the knee joints of human	Dr Jyotsna Singh	Anatomy	Approved with revision
2021/033	Retrospective Correlation of Chest Radiography Findings with Clinical and Biochemical Parameters in COVID-19 patients	Dr Narinder Kaur	Radiodiagnosis	Approved with revised submission
2021/034	Morphological and histological development of spleen during embryonic period	Palak Dr Kanchan Kapoor	Anatomy	Approved with revised submission
2021/035	Factors associated with dropout from community mental health clinic in Chandigarh during COVID-19 pandemic	Dr Ajeet Sidana	Psychiatry	Approved with revised submission
2021/036	Assessment of Long haul in mild and asymptomatic Covid 19 patients in community in Northern India	Dr Sonia Puri	Community Medicine	Approved after revision
2021/037	Prevalence and predictors of self medication among adults	Dr Deepak Sharma	Community Medicine	Approved after revision
2021/038	Prevalence of common mental disorders among adults: a cross-sectional study	Dr Deepak Sharma	Community Medicine	Approved after revision
2021/039	Personal Protective Equipment associated Headacheamong Frontline Healthcare Workers	Dr Monica Gupta	Medicine	Approved after revision

2021/040	An Investigator Initiated, International Multi-center, Multi-Arm, Multi-Stage Randomized Double Blind Placebo Controlled Trial of Angiotensin Receptor Blocker (ARB) & Chemokine Receptor Type 2 (CCR2) Antagonist for the treatment of COVID-19	Dr Sanjay D'Cruz	General Medicine	Multicentric study
2021/041	Seroprevalence by estimation of total antibodies IgG & IgM against SARS-CoV-2 virus in general population of the Union Territory of Chandigarh.	Dr Jasbinder Kaur	Biochemistry	Approved with revised submission
2021/042	A Community Based interventional study to Combat covid vaccine hesitancy in Periurban and Rural population of Chandigarh	Dr Sonia Puri	Community Medicine	Approved
2021/043	Stability of diagnosis of Acute and Transient Psychotic Disorder (ATPD)-An Observational Study	Dr Ajeet Sidana	Psychiatry	Approved after revision
2021/044	Utilization of Tele-psychiatry network services during COVID-19: A retrospective observational study	Dr Ajeet Sidana	Psychiatry	Approved after revision
2021/045	Association of age with the antibody response after second dose of Covid vaccine in the population of Chandigarh.	Dr Shivani Jaswal	Biochemistry	Approved after revision
2021/046	Seroprevalence against COVID-19 during first 6 months: Are these infants protected?	Dr Suksham Jain	Neonatology	Comments sent to investigators
2021/047	Post COVID Recovery Outcomes and Health Status of Patients during Second Wave of COVID 19: A 3 month follow up study.	Dr Deepika Gupta	Anesthesia	Approved
2021/048	Caesarean scar pregnancy: Prevalence and management options	Dr Sunita Dubey	Obstetrics and Gynecology	Approved
2021/049	Endometrial Cancer Risk Factors, Treatment and Survival Outcomes: Experience from a Tertiary Care Centre	Dr Nidhi Gupta	Raditation oncology	Approved after revision
2021/050	A study to evaluate the awareness and perceptions regarding Covid-19 prevention and management amongst undergraduate medical students at a tertiary care hospital of North India	Dr Sangeeta Bhanwra	Pharmacology	Comments sent to investigators
2021/051	Clinical experience with dexamethasone pulse therapy in pemphigus: A nine years study	Dr G P Thami	Dermatology	Approved after revision
2021/052	Evaluation of CBNAAT/GeneXpert assay in the diagnosis of cutaneous tuberculosis.	Dr G P Thami	Dermatology	Approved
2021/053	Long covid in children: identifiers and predictors	Dr Vidushi Mahajan	Pediatrics	Approved

2021/054	The lived experiences of the women got infected with Covid during pregnancy- A qualitative study	Dr Himani	Nursing	Approved
2021/055	Long term morbidity and mortality in schizophrenia: An observational study from GHPU	Dr Ajeet Sidana	Psychiatry	Approved
2021/056	Assessment of Cardiac Functions Among Patients with Covid-19 Disease in Immediate Post Recovery Period using Speckle Tracking Echocardiography.	Dr Jeet Ram	Cardiology	Approved
2021/057	Prevalence of smartphone addiction and its relation to depression among adolescents	Dr Deepak Sharma	Community Medicine	Approved by reviewers
2021/058	Ciprofloxacin concentration in CSF in neonates: a prospective observational study	Dr Kunal Garg	Neonatology	Approved
2021/059	Satisfaction with telemedicine services among orthopedic patients	Dr Rohit Jindal	Orthopedics	Approved
2021/060	Evaluation of efficacy and safety of daily versus alternate day dapagliflozin therapy among patients with type 2 diabetes mellitus: An open label randomized controlled study	Dr Harmanjit Singh	Pharmacology	Approved
2021/061	A Longitudinal study for Improving the Adherence to COVID linked PRAGYATA Scheme in Schools of a City in Northern India	Dr Sonia Puri	Community Medicine	approved with minor changes
2021/062	Clinico-etiological spectrum of febrile encephalopathy in children and its outcome	Dr Chandrika Azad	Pediatrics	Approved
2021/063	Vascular functions after COVID-19 infection in the young <40 years of age - assessment of endothelial function and arterial stiffness	Dr Srinivas Reddy	Cardiology	Approved
2021/064	Association of Neutrophil to Lymphocyte Ratio with thyroperoxidase antibodies in patients of subclinical hypothyroidism	Sanjeeda Rani	MBBS	Approved
2021/065	Psychometric properties of cross culturally adapted Hindi version of AO PROST (patient reported outcome spine trauma)	Dr Rohit Jindal	Orthopedics	Approved
2021/066	Effect of COVID 19 pandemic on blood transfusion services in a tertiary care centre	Dr Paramjeet Kaur	Transfusion medicine	Approved
2021/067	Impact of shift work on body composition and dietary intake	Dr Kiran Prakash	Physiology	Approved
2021/068	Evaluation of Pediatrician's knowledge, attitude, and practice regarding oral health of children	Dr GurvanitLehl	Dentistry	Approved
2021/069	Association of interleukin 6 levels with body mass index in chronic	Dr Seema Gupta	Biochemistry	Approved

	obstructive pulmonary disease patients			
2021/070	INTRAORAL OPEN REDUCTION AND INTERNAL FIXATION OF LOW CONDYLAR FRACTURES WITHOUT USE OF AN ENDOSCOPE: A RETROSPECTIVE COHORT STUDY	Dr Anand Gupta	Dentistry	approved with minor changes
2021/072	Assessment of Quality of life and Survival Rates in oral cancer patients – A cross sectional questionnaire based study	Dr Anand Gupta	Dentistry	approved with minor changes
2021/073	Assessment of hand-grip strength in post-menopausal diabetic women	Dr Monica Gupta	General Medicine	Approved
2021/074	Does screen time affect speech in children	Dr Surinder K Singhal	ENT	approved with minor changes
2021/075	Prevalence of pet dog ownership and awareness regarding canine zoonotic diseases in Chandigarh	Dr Ravi Rohilla	Community Medicine	Revision received
2021/079	ASSESSMENT OF THE ADOLESCENCE EDUCATION PROGRAMME CONCERNING HIV/AIDS AND SEXUAL HEALTH AWARENESS IN SCHOOLS OF CHANDIGARH	Dr Dinesh K. Walia	Community Medicine	Approved
2021/080	Awareness and usage of smartphone apps in individuals with diabetes mellitus	Dr Monica Gupta	General Medicine	Approved
2021/082	Knowledge, Attitude and Practice towards spinal tuberculosis amongst tuberculosis treatment providers	Dr Rohit Jindal	Orthopedics	Approved