

Projects Approved by Research Committee in 2020

Research project number	Project Name	Principal Investigator	Approval status
RC-02–FEB 2020	Oral naltrexone in opioid dependence syndrome: Revisiting acceptance and effectiveness for relapse prevention	Dr. Ajeet Sidana Psychiatry	Approved As Changes received
RC-03 –FEB 2020	Knowledge and understanding about suicide rural and sub urban community of Chandigarh	Dr. Ajeet Sidana Psychiatry	Approved As Changes received
RC-04 –FEB 2020	To determine the prevalence of tuberculous lymphadenitis and to evaluate the diagnostic performance of Xpert MTB/Rif Ultra (Xpert Ultra) and Xpert MTB/Rif (GeneXpert) for its detection in children and in adults in Chandigarh region	Dr. Lipika Gautam Microbiology	Approved as changes received
RC-05 –FEB 2020	Carriage of pathogenic organisms in gastrointestinal tract among Chandigarh population	Dr. Varsha Gupta Microbiology	Approved As Changes received
RC-08 –FEB 2020	Clinical Profile and Outcome of Acute Suppurative Joint Infections in Children	Dr. Vidhushi Mahajan Paediatrics	Approved As Changes seen
RC-09 –FEB 2020	Bio-cultural study on the quality of life and patient satisfaction after LASIK refractive surgery	Anil Kumar Ophthalmology	Approved
RC-10 –FEB 2020	Comparative efficacy of Tapentadol and Opioid detoxification: A hospital based indoor study	Dr. Ajeet Sidana Psychiatry	Approved subject to defining who will be blinded, allocation concealment method Flow diagram as per CONSORT
RC-11 –FEB 2020	Pattern of psychiatric disorders in patients seeking treatment at District Mental Health Programme versus General Hospital Psychiatric Unit, Chandigarh.	Dr. Gurvinder Pal Singh Psychiatry	Approved as changes seen

RC-12 – FEB 2020	Clinical profile, laboratory parameters and seasonality of confirmed paediatric scrub typhus cases in a tertiary health care institute, 2018-2019	Dr. Roosy Aulak Dr. Nidhi Chadha Paediatrics	Approved
RC-13 - MAR 2020	Clinical Characteristics of Infertile Couples and Determinants of their Health Seeking Behaviour	Dr. Dinesh Walia Comm. Med	Approved
RC-14- MAR 2020	Evaluation of the Diabetogenic effect of Statins and Treatment Satisfaction Among Statin Users	Arman Otaal STS project	Approved
RC-16- MAR-2020	Alteration in vaginal metagenomic among women with bacterial vaginosis following treatment with antibiotics and probiotics	Priya Daroch Phd Dr Alka Sehgal	Approved
RC-18- MAR 2020	Awareness, health literacy and perception of chronic kidney disease among OPD patients and their attendants.	Misha Gautam Dr. Sanjay D’cruz	Approved
RC-20- MAR 2020	Prevalence and predictors of medication adherence among hypertensive patients.	Dr. Deepak Sharma Comm. Med	Approved
RC-21- MAR 2020	Prevalence and correlates of exposure to second-hand tobacco smoke among adult never-smokers of Chandigarh.	Dr. Deepak Sharma Comm. Med	Approved

RC-22-MAR 2020	To study the coagulation pathway, markers of endothelial activation and cytokine profile in patients with complicated and uncomplicated malaria.	Nikita Phd PGIMER Dr. SS Lehl	Approved
RC-23-MAR 2020	Screen time and its effect on sleep in infants, toddlers, and pre-school children.	Dr Anandi Dhawan Dr.RoosyAulakh Paediatrics	Approved
RC-24-MAR 2020	Analysis of Genetic Variations in <i>NR1H3</i> Gene and their Association with Tuberculosis in population of Punjab, India	Anju Kumari PU Dr Varinder Saini	Approved
RC-14-MAR 2019	Effect of Yoga on Nicotine Dependence of Tobacco Smokers: An Interventional Study	Dr. Deepak Sharma Comm. Med	Approved
RC-28 MAY 2020	To study factors leading to reverse migration during COVID-19 outbreak among migrant worker	Dr. Ajeet Sidana Psychiatry	Approved
RC-30-May 2020	Stigmatization associated with quarantine in COVID pandemic	Dr. Menu Kalia Community Medicine	Approved
RC-31-May 2020	Lifestyle modification during lock down period due to COVID-19 pandemics	Dr. Menu Kalia Community Medicine	Approved
RC-32-May 2020	Impact of COVID outbreak on handwashing, cough etiquettes and social distancing among people	Dr. Deepak Sharma Community Medicine	Approved
RC-29 MAY 2020	Development and validation of mental capacity assessment questionnaire (MCAQ)	Dr. Nidhi Chauhan Psychiatry	Approved
RC-33-May 2020	To determine compliance and attitude towards quarantine during COVID 19 outbreak	Dr. Ravi Rohilla Community Medicine	Approved
RC-34-May 2020	Assessment of knowledge, attitude and practices regarding COVID 19	Nidhi Chouhan Psychiatry	Approved
RC-35-May 2020	Stress, coping, resilience, and mental health problems among home quarantined persons for prevention of Covid-19 in the Chandigarh: A community-based study	Shikha Tayagi Psychiatry	Approved
RC-36-May 2020	Anxiety and depression in the elderly due to Covid-19 Pandemic: A pilot study	Subhash Das Psychiatry	Approved
RC-37-May 2020	Prevalence of mental disorders in healthcare providers in contacts of Covid 19 positive and suspected cases	Subhash Das Psychiatry	Approved
RC-38-May 2020	Clinical profile of neonates with suspected or proven SARS-CoV-2 infection	Deepak Chawla Neonatology	Approved
RC-40-May 2020	Comparative efficacy of diazepam, lorazepam, oxazepam in treatment of alcohol withdrawal syndrome	Ajeet Sidana Psychiatry	Approved
RC-39-May 2020	Internet addiction in patients of common mental disorder	Ajeet Sidana Psychiatry	Approved
RC-41-May 2020	Consultation liaison model for physicians and surgeons in a general hospital setting	Ajeet Sidana Psychiatry	Approved
RC-42-May 2020	Developing emergency panel of plateletpheresis donors using mobile application	Ravneet Kaur Transfusion Medicine	Approved
RC-43-May 2020	Impact of lockdown during the Covid-19 pandemic on domestic violence against women in urban slums of Chandigarh	Dr Dinesh Walia	Approved

RC-44 – JUL 2020	Effect of lockdown on parents of children with autism spectrum disorder and their coping	Dr. Shivangi Psychiatry	Approved by research committee, submit to Ethics committee for ethical approval
RC-45 – JUL 2020	Effectiveness of mental health helpline during lockdown	Dr. Shivangi Psychiatry	Approved by research committee, submit to Ethics committee for ethical approval
RC-46 – JUL 2020	Price Regulation and Value-Based Pricing for Anti-CancerDrugs: Implications for Patients, Industry, Insurer and Regulator	Dr. Nidhi Gupta Radiation Oncology	Approved by research committee, submit to Ethics committee for ethical approval
RC-47 – JUL 2020	Cluster randomised Trial of sterile glove And instrument change at the time of wound closure to reduce surgical site infection (ChEETAh)	Dr. Sanjay gupta General surgery	Approved by research committee, submit to Ethics committee for ethical approval
RC-48 – JUL 2020	Coping with craving and withdrawal by persons with substance use disorders during COVID-19 lockdown	Dr. Ajeet Sidana Psychiatry	Approved by research committee, submit to Ethics committee for ethical approval
RC-49 – JUL 2020	Trends in paediatric hospital admissions during the lockdown at a tertiary care hospital in North India – a retrospective cohort study by:	Dr. Vidhushi Mahajan Pediatrics	Approved by research committee, submit to Ethics committee for ethical approval
RC-50 – JUL 2020	Design and Development of Artificial Intelligence framework using Data Analytics for detection of chronic illness from Retinal Images”	Dr.Parul Ophthalmology	Approved by research committee, submit to Ethics committee for ethical approval
RC-51 – JUL 2020	Negative pressure therapy for the treatment of anastomotic leak after transhiatal esophagectomy	Dr. Monika GureshGeneral Surgery	Approved by research committee, submit to Ethics committee for ethical approval
RC-52 – JUL 2020	Incidence and risk factors of Nasal CPAP failure in late preterm and term neonates with respiratory distress.	Dr. Deepak Chawla Neonatology	Approved by research committee, submit to Ethics committee for ethical approval
RC-53 – JUL 2020	Development of a Broad Spectrum, Artificial Intelligence Generated Epitope-Driven Vaccine Against MDR <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> Nosocomial Pathogens and its Validation <i>in vivoby</i> :	Dr. Varsha Gupta Microbiology	Approved by research committee, submit to Ethics committee for ethical approval
RC-54 – JUL 2020	Rapid visual identification of <i>Acinetobacter baumannii</i> and its carbapenem resistance determinants using gold nanoparticles-based biosensorsby:	Dr. Varsha Gupta Microbiology	Approved by research committee, submit to Ethics committee for ethical approval
RC-55 – JUL 2020	Pragmatic multicenter factorial randomized controlled trial testingmeasures to reduce surgical site infection in low- and middle-income countries. (FALCON)	by:Dr Sanjay Gupta General surgery	Approved by research committee, submit to Ethics committee for ethical approval

RC-56 – JUL 2020	Impact of Covid-19 pandemic on the mental health of anaesthesiologist in India	Kompal Jain Anaesthesia	Approved by research committee, submit to Ethics committee for ethical approval
RC-57 – JUL 2020	Knowledge, Attitude and Mental State Of Healthcare Workers During Covid-19 Pandemic	Dr.Sukanya Mitra Anaesthesia	Approved by research committee, submit to Ethics committee for ethical approval
RC-60 – JUL 2020	Clinico-etiological profile and outcome of Children with febrile thrombocytopenia	Dr.Reena Jain Paediatrics	Approved by research committee, submit to Ethics committee for ethical approval
RC-61-JUL 2020	Title of the project: Clinical profile in late onset sepsis in neonates.	Dr.Suksham Jain Neonatology	Approved by research committee, submit to Ethics committee for ethical approval
RC-62-JUL 2020	A randomised trial of 6 months intensified anti-tuberculosis and 2 months antiinflammatory treatment for children with tuberculous meningitis	Dr.Shivani Paediatrics	Approved by research committee, submit to Ethics committee for ethical approval
RC-63-JUL 2020	Incidence and risk factors of retinopathy of prematurity among preterm neonates born at >30weeks of gestation in an accredited level 2 nursery.	Dr.Subina Ophthalmology	Approved by research committee, submit to Ethics committee for ethical approval
RC-64-JUL 2020	Intraocular Cysticerci: A Case Series	Dr.Subina Ophthalmology	Approved by research committee, submit to Ethics committee for ethical approval
RC-65-JUL 2020	To Assess the Surgical Outcome And Risk Of Recurrence Of Surgical Excision Of Xanthelasma Patients	Dr. Shruti Dermatology	Approved by research committee, submit to Ethics committee for ethical approval
RC-15-MAR 2020	Audiological profile of male and post-menopausal females having Osteoporosis and Osteopenia.	By Dr. Surinder Sigal Dr. Manisha ENT	Approved by research committee, submit to Ethics committee for ethical approval
Sr. No.	Title	Principal Investigator	Remarks
RC 58 JUL 2020	A Prospective Collaborative Study for Newly Diagnosed Patients with Retinoblastoma in India	Dr A K Pandey Radiotherapy	Approved by research committee, submit to Ethics committee for ethical approval subject to changes in objectives and removing disease details from text
RC 66 AUG 2020	Telemedicine for mental health: Need and accessibility by patients for community outreach clinic.	Dr Ajeet Sidana Psychiatry	Approved by research committee, submit to Ethics committee for ethical approval

RC 67 AUG 2020	Development of a rapid and accurate test for the diagnosis of toxoplasmosis.	Dr Alka Sehgal Obg	Approved by research committee, submit to Ethics committee for ethical approval
RC 68 AUG 2020	Global Surg-Covid Surg Week: Determining the optimal timing for surgery following SARS-CoV-2 infection.	Dr Anand Gupta Dentistry	Approved by research committee, submit to Ethics committee for ethical approval
RC 69 AUG 2020	Trends and outcome of Peripartum Hysterectomy at tertiary care hospital.	Dr Sunita Dubey Obg	Approved by research committee, submit to Ethics committee for ethical approval subject to adding a line that though there is publication from North India on this topic but over the years new modalities of treatment has been introduced and we want to analyze whether these could be used in patient where conventional treatment was used. Also add outcome parameters you wish to study.
RC 70 AUG 2020	Role of autoantibodies in schizophrenia pathogenesis and their clinical relevance.	Dr Gurjit Kaur Physiology	Approved by research committee, submit to Ethics committee for ethical approval
RC 71 AUG 2020	Cost-Effectiveness Analysis for Adjuvant Hormone therapy of Breast Cancer in Hormone Receptor Positive Post-Menopausal Women.	Dr Nidhi Gupta Radiotherapy	Approved by research committee, submit to Ethics committee for ethical approval
RC 72 AUG 2020	Sero-surveillance with estimation of IgG and IgM antibodies against SARS-CoV-2 virus in policemen working in the frontline areas of the Union territory of Chandigarh.	Dr Shivani Jaiswal Biochemistry	Approved by research committee, submit to Ethics committee for ethical approval
RC 73 AUG 2020	To study the safety and efficacy of intravenous iron ferric-carboxymaltose in iron deficiency anemia of pregnancy.	Dr Sunita Dubey Obg	Approved by research committee, submit to Ethics committee for ethical approval
RC 74 AUG 2020	Behavioral modification through patient education on mask wearing and hand hygiene in children of Severe Acute Respiratory Illness (SARI).	Dr Vidushi Mahajan Pediatrics	Approved by research committee, submit to Ethics committee for ethical approval
RC 75 AUG 2020	Identifying behavioral markers of mental wellbeing through digital phenotyping.	Dr Subhash Das Psychiatry	Approved by research committee, submit to Ethics

			committee for ethical approval subject to clearly defining the role of all investigators in the protocol with clarity
RC 76 AUG 2020	Majority gone home; some are left behind- mental health issues of indoor patients in a tertiary care hospital after lock down in India.	Dr Nidhi Psychiatry	Approved by research committee, submit to Ethics committee for ethical approval
RC 77 AUG 2020	Perception and satisfaction of patients and caregivers regarding Telepsychiatry services.	Dr Nidhi Psychiatry	Approved by research committee, submit to Ethics committee for ethical approval
RC 78 AUG 2020	Evaluation of efficacy of Visual Inspection with Acetic acid (VIA) aided with bluish white light and low magnification for detection of precancerous and early cancerous lesions of cervix.	Dr Bharti Goel Obg	Approved by research committee, submit to Ethics committee for ethical approval
RC 79 AUG 2020	Trends of maternal mortality during COVID -19 pandemic at our tertiary care institute.	Dr Sunita Dubey Obg	Approved by research committee, submit to Ethics committee for ethical approval subject to intimating DP and NHM authorities that you will be analyzing MMR data in detail and compare the data of Covid and Non-Covid period. Also ensure that the data submitted to Community medicine dept and NHM are same.
RC 80 AUG 2020	A cross sectional survey to assess the impact of COVID 19 pandemic on management of spinal tuberculosis in Indian population.	Dr Rohit Jindal	Approved by research committee, submit to Ethics committee for ethical approval
RC 93 SEP 2020	Controlled evaluation of Angiotensin Receptor Blockers for COVID-19 respiratory disease (CLARITY)	Dr Sanjay D'Cruz Medicine	Approved by research committee, submit to Ethics committee for ethical approval
RC 94 SEP 2020	A randomized controlled trial of hydroxychloroquine (HCQ) compared to standard practice for the prevention of COVID-19 infections among healthcare workers (HCW) exposed to SARS-CoV2	Dr Sanjay D'Cruz Medicine	Approved by research committee, submit to Ethics committee for ethical approval
RC-01 –FEB 2020	Assessment of oropharyngeal packing in oral & maxillofacial surgery: A prospective randomized Clinical Trial	Dr Anand Gupta	Approved by research committee, submit to Ethics committee for ethical approval

RC 81 SEP 2020	COVID crisis, maternal mortality and maternal near miss	Prof. Alka Sehgal/ Prof. & Head, Obstt. & Gynae.	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 82 SEP 2020	Clinical profile and outcome of Severe Acute Respiratory Illness (SARI) in children amidst Covid-19 pandemic	Dr. Shivani Randev / Asstt.. Prof. , Pediatrics approved	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 83 SEP 2020	Assessment of residual clinical and radiological sequelae in the recovered patients of COVID 19 disease.	Prof. Ravi Gupta / Medical Superintendent / Orthopaedics	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 84 SEP 2020	Comparison of effectiveness and comfort of nasal cannula versus venturi mask in the delivery of oxygen in confirmed COVID-19 patients	Prof. Ravi Gupta / Medical Superintendent / Hospital Administration (Rewrite)	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 85 SEP 2020	Effects of long-term respirator use on haemogram and biochemical parameters among resident doctors during COVID-19 pandemic	Prof. Varinder Saini / Prof. & Head, Pulmonary Medicine	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 86 SEP 2020	Stress, Anxiety, Depression and Coping Behaviours in Interns of Tertiary care hospitals during Covid-19 lockdown in India	Dr. Nidhi Chauhan / Assistant Professor, Psychiatry	<i>Since it's a Multi-centric study directly send to Ethics committee</i>
RC 87 SEP 2020	Digital media use in children and adolescents and its effect on their health, psychological & behavioural functioning and family during Covid-19 lockdown in India	Dr. Nidhi Chauhan / Assistant Professor, Psychiatry	<i>Since it's a Multi-centric study directly send to Ethics committee</i>
RC 88 SEP 2020	Adverse skin reactions related to PPE among professional health care workers managing COVID-19	Dr. Mala Bhalla / Professor, Dermatology	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 89 SEP 2020	Determining the optimal timing for surgery following SARS-CoV-2 infection	Dr. Surinder K. Singhal, Assoc. Prof. & Head, ENT	<i>Since it's a Multi-centric study directly send to Ethics committee</i>
RC 91 SEP 2020	A study to compare the efficacy of the various types of commercially available face masks and their combinations in curbing the transmission of bacterial pathogens	Prof. Varsha Gupta/ Professor, Microbiology	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 92 SEP 2020	Evaluation of patient initiated direct-care mobile teledermatology in era of COVID-19	Dr. Jasleen Kaur/ Assistant Professor, Dermatology	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 95 SEP 2020	Multi-modal data analytics framework for machine-assisted diagnosis of pediatric pneumonia	Dr Deepak Chawla Neonatology	Approved by research committee Submit to ethics once you get formal

			approval letter from Research committee
RC 97 SEP 2020	Evaluation of patient satisfaction thru dietary services in hospitals in tri-city	Dr Ravi Gupta and Madhu (Dietetics)	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 98 SEP 2020	Standardizing reporting and evidence generation on clinical characteristics and outcomes of COVID-19 and Pregnancy	Dr Alka Sehgal Obs and Gynae	<i>Since it's a multi-centric study submit directly to ethics committee.</i>
RC 99 SEP 2020	Detection of SARS-CoV-2 virus specific antibodies among healthcare workers in a tertiary care hospital GMCH-32 in U.T Chandigarh	Dr Mandeep Sodhi (Pul Med)	Approved by research committee Submit to ethics once you get formal approval letter from Research committee.
RC 100 SEP 2020	An analysis of pain management of patients with chronic pain amid COVID 19 pandemic: a cross-sectional observational trial	Dr Vanita Ahuja Anesthesia	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC 101 SEP 2020	Effect of N95 masks on respiratory gases (oxygen and carbon dioxide), volumes and capacities of medical and paramedical personnel using Peak Flowmeter: a pilot study	Dr Variender Saini	Approved by research committee, submit to ethics once you get formal approval letter from Research committee
RC-06 –FEB 2020	Retrospective analysis of missing threads of Copper T (Intrauterine device) in relation to timing of insertion and management	Prof.Alka Sehgal Obst& Gynae	Approved with revised protocol
RC 104 NOV 2020	Clinical profile and diagnostic accuracy of patient-submitted photographs in teledermatology – A retrospective study	Dr. Mala Bhalla Dermatology	Approved with revised protocol
RC 105 NOV 2020	Fear Psychosis of pregnant females during COVID Pandemic	Dr.Alka Sehgal Obst& Gynae	Approved with revised protocol
RC 107 NOV 2020	Clinico-epidemiological profile of patients presenting with pure neuritic leprosy at a tertiary referral centre	Dr. Mala Bhalla Dermatology	Approved with revised protocol
RC 108 2020	Open prospective study to evaluate the efficacy of combination treatment with topical tacrolimus and lurasone propionate in lichen planus pigmentosus	Dr. Mala Bhalla Dermatology	Approved with revised protocol
RC 112 2020	Clinico-epidemiological profile of sexually transmitted diseases in children attending a tertiary referral center: A retrospective study	Dr. G.P Thami Dermatology	Approved with revised protocol
RC 113 2020	Dexamethasone-cyclophosphamide pulse therapy in systemic sclerosis – A retrospective –observational analytical study	Dr. G P Thami Dermatology	Approved with revised protocol
RC 114 NOV 2020	DEL phenotype in Rh D negative blood donors: role of extended Rh phenotype	Dr. Paramjit Kaur Transfusion Medicine	Approved with revised protocol

RC 106 NOV 2020	Impact of non pneumatic anti shock garments in obstetrical haemorrhages	Dr. Alka Sehgal Obstt. & Gynae.	Approved with revised protocol
RC 109 NOV 2020	Trends and pattern of leprosy case in pre and post elimination phase at tertiary care centre from North India Chandigarh	Dr. G.P. Thami Dermatology	Approved with revised protocol
RC 111 NOV 2020	Clinical significance of flow mediated dilation in systematic sclerosis	Dr. Mala Bhalla Dermatology	Approved with revised protocol
RC 103 DEC 2020	Retrospective analysis of prenatal screening and new born screening data of genetic Cetnre	Dr. Gurjit Kaur Genetic Centre	Approved with revised protocol

RC 115 DEC 2020	Non-Contact Breathing Monitoring using Visible and Thermal Imaging	Dr. Deepak Chawla, Neonatology	Approved
RC 117 DEC 2020	Telemedicine in paediatrics during SARS-COV2 lockdown	Dr. Vidushi Mahajan Paediatrics	Approved with revised protocol and undertaking
RC 118 DEC 2020	Risk Factors for necrotic cholecystitis during covid – 19 pandemic: the choco WSES prospective multicenter observational study	Dr. Sanjay Gupta General Surgery	Approved as multicentric project
RC 120 DEC 2020	To assess the impact of covid-19 pandemic on laboratory workers	Dr. Anita Tahlan Pathology	Approved with revised protocol
RC 121 DEC 2020	Ocular Manifestations in RT-PCR Positive Covid-19 Patients	Dr. Suresh Kumar Prof. & Head Ophthalmology	Approved
RC 122 DEC 2020	Prevalence and patterns of psychiatric morbidity in COVID Positive Patients	Dr. Ajeet Sidana Associate professor Psychiatry	Approved
RC 124 DEC 2020	Comparative assessment of Choyke Questionnaire and Serum Creatinine for Detection of Impaired Renal Function before Contrast-Enhanced Cross-Sectional Imaging	Dr. Ravinder Kaur, Radiodiagnosis	Approved with revised protocol
RC 125 DEC 2020	Peroneal nerve dysfunction in patients with clubfoot deformity: Evaluation of clinical presentation and treatment.	Dr. PN Gupta	Approved with revised protocol

