

List of Projects Approved by Research Committee in 2019

Sr. No.	Title of Project	Name of Investigator
RC-01-Feb19	Evaluation of Sex Chromation from tooth pulp and Alveolar Bone: A fluorescent Microscopic Study”	Dr. Himanshi, HSJIDSH Dr. Dasari Harish
RC-02-Feb19	An exploratory study to assess the knowledge regarding child sexual abuse among subjects attending paediatric OPD of GMCH 32, Chandigarh	Sonali Dogra Nursing 3 rd year
RC-03-Feb19	Detection of CD4 lymphocytopenia in retroviral negative adolescent tuberculosis patients and improvement in CD4 counts following antitubercular treatment	ArshiSyal, MBBS Dr. Monica Gupta
RC-04-Feb19	Effect of Statins on various platelet parameters in patients with dyslipidemia	Yajur Arya, MBBS Dr. Monica Gupta
RC-05-Feb19	Role of neutrophil: lymphocyte count ratio as prognostic markers in sepsis patients	Ridham, MBBS Dr. Monica Gupta
RC-06-Feb19	Implementation of Lean and Six Sigma in order to reduce the Door to Needle time of the myocardial Infarction patients	Gaurav, PEC Dr. Jeet Ram Kashyap
RC-07-Feb19	To assess the KAP (Knowledge Attitude and Practice) of health personnel in an ICU at tertiary care centre regarding hand hygiene	Dr. Ravneet Kaur Gill, Anaesthesia
RC-08-Feb19	National Heart Failure Registry (First Phase of the national heart failure research network)	Dr. Jeet Ram Kashyap Cardiology.
RC-09-Feb19	Maternal Awareness of infant oral health and impact on early childhood caries-A longitudinal study	Dr. Manjeet Talwar, Dentistry
RC-10-Mar19	Impact of location and length of intermediate coronary stenosis on its physiological significance using fractional flow reserve and its correlation with intravascular ultrasound.	Dr. Jeet Ram Kashyap Cardiology
RC-11-Mar19	Evaluation of a health system-based intervention on change in thrombolysis rate in ST segment elevated myocardial infarction (STEMI) acute coronary syndrome (ACS) across selected districts of the country – A health implementation research pilot project (ICMR-STEMI-ACT).	Dr. Sreenivas Reddy Cardiology

RC-12-Mar19	Effect of atorvastatin on carotid artery stiffness in patients with acute coronary syndrome	Dr. Sreenivas Reddy Cardiology
RC-13-Mar19	Role of platelet indices in prognostication of Dengue fever	Shreya Arora, STS Dr. Monica Gupta
RC-14-Mar19	Effect of Yoga on Nicotine Dependence of Tobacco Smokers: An Interventional Study	Dr. Deepak Sharma Community Medicine
RC-15-Mar19	Prevalence and pattern of tobacco use among Men having Sex with Men and male Injecting Drug Users of Chandigarh.	Dr. Deepak Sharma Community Medicine
RC-16-Mar19	Association of neck circumference with blood pressure in school going adolescents: A cross sectional survey	Anandita Bharti Dr Anita S Malhotra
RC-17-Mar19	Efficacy of supportive educational intervention in antenatal experiences and perinatal outcome in primipara woman with apprehension of childbirth	Ms. Ramandeep Kaur Nursing Tutor
RC-18-Mar19	National Surveillance System for Enteric Fever in India Hospital based surveillance (tier 2)	Dr.Vidhushi Mahajan Paediatrics
RC-19-Mar19	m health for health care seeking behaviour of parents of high-risk neonates	Hargunbir, Dr. Suksham Jain
RC-20-Mar19	Affect of blood donor characteristics on red blood cell concentrates	Dr. Ravneet Kaur Transfusion Medicine
RC-21-Apr 19	Study of polysomnographic findings in patients with newly diagnosed obstructive sleep apnea (OSA) especially in relation to position.	Dr. Kranti Garg Pulmonary Medicine
RC-22-Apr19	Correlation of Risk Factors with Angiographic Profile in Patients with Coronary Artery Disease: A Prospective study in a tertiary care hospital of Chandigarh.	HarleenPabla 3 rd yr MBBS STS Dr. Jeet Ram
RC-23-Apr19	Evaluation of dual p16 and Ki-67 immune expression in cervical carcinoma and its precursor lesions	Dr. Uma Handa Pathology
RC-24- Apr19	Comparative Efficacy of different oral dosages of tranexamic acid in melisma	Dr. Amrit Kaur Dr. Mala Bhalla
RC-25- Apr19	Haptoglobin: a biomarker in pre-malignancy and malignancy (an immunoassay and immunohistochemical study)	Dr.Radhika Sharma Dental College, PU

RC-26- Apr19	Human Iris Pattern As A Biometric Tool Of Forensic Identification: Possibilities And Implications	Romalpreet Kaur Institute of Forensic Science and Criminology, Panjab University Dr. S.K. Arya
RC-27- Apr19	Screening for Depression and Dementia in the elderly persons of Chandigarh- A Community based study	Dr Subhash Das Psychiatry
RC-28- Apr19	A surveillance study on the antibiotic susceptibility pattern of bacterial isolates collected from patients at various Indian tertiary care hospitals.	Dr. Varsha Gupta Microbiology
RC-29- Apr19	Susceptibility testing of WCK 771/2349 discs with recent 50-100 clinical isolates in tertiary care hospital.	Dr. Varsha Gupta Microbiology
RC-30- Apr19	Role of evidence of Forensic Medicine Expert (FME) in homicide cases (registered under section 302 Indian Penal Code)	Dr Mandar Ramchandra Sane Forensic Medicine & Toxicology
RC-31- Apr19	Indigenous apex locator for root canal treatment	Dr. Ranjan Jha CSIO, Dr. G Lehl
RC-32- Apr19	Prevalence and correlates of Gastroesophageal Reflux Disease (GERD) amongst students.	C. Nikhilesh 3 rd year MBBS Dr. NK Goel
RC-33-Apr19	Root Cause analysis of factors responsible for delay in length of stay for intestinal obstruction in surgery dept ,using six sigma model	Gaurav Dr. Rajesh Bansiwala
RC-34-May19	Anaemia In Nephrotic Syndrome: A Cross sectional Study	Dr. Vidushi Mahajan Paediatrics
RC-35-ay19	Clinical spectrum and predictors of outcome among children with diphtheria	Dr. Vidushi Mahajan Paediatrics
RC-36-May19	Cardiovascular risk assessment in patients with psoriasis using FMD and its correlation with severity of disease.	Alan Siby MBBS 2 nd year
RC-37-May19	Non-compliance to Psychopharmacological treatment	Dr. Ajeet Sidana Psychiatry
RC-38-May19	Caregiver burden and coping style in parents of adolescents with Autism Spectrum Disorder ASD)	Garima Monga MBBS 3 rd year

RC-39-May19	Knowledge and attitude of MBBS students towards psychiatry and mental illness.	Kriti soni MBBS 3 rd year
RC-40-May19	Association of Genetic Polymorphisms in Interferon Gamma and its Receptor Genes with Tuberculosis	Nain Singh PU
RC-41-May19	Bacterial colonization of home nebulizers used by children suffering from recurrent wheeze.	Navkiran MBBS 2 nd year
RC-42-May19	In vitro study of Antimicrobial susceptibility pattern in Salmonella Typhi with special emphasis on Azithromycin	Shivangi Garg MBBS 2 nd year
RC-43-May19	Comparative evaluation of superior cervical plexus block with sham block in cervical pain syndrome due to degenerative cervical spine: A randomized controlled trial.	Dr. Deepak Thapa Anaesthesia
RC-44-May19	Advance glycation end-products (AGE) breaker improving mechanical property of osteoarthritic cartilage – A qualitative analysis	Dr. Ashwani Soni Orthopaedics
RC-45-May19	Neutrophil- lymphocyte ratio and platelet- lymphocyte ratio as biomarkers of acute exacerbation in COPD	Dr. Manveen Kaur Pathology
RC-46-May19	Reticulocyte haemoglobin content and percentage hypochromic red cells as a potential marker for diagnosis of anaemia of chronic disease with coexisting iron deficiency	Samridhi Vohra MBBS 3 rd Prof
RC-47-May19	Evaluation of arterial baroreflex sensitivity: Correlation with generalized and regional obesity	Shradha Murlidharan MBBS 2 nd yr
RC-48-May19	Study and Comparison of sleep pattern in children with Autism Spectrum Disorder with that of the Intellectually Disabled	Jyotroop Kaur MBBS 2 nd year
RC-49-May19	To assess the suitability of various antibiotics in patients having urinary tract infection with MDR pathogens from outpatient department (OPD) of a tertiary care hospital	Dr. Varsha Gupta Microbiology
RC-50-May19	Image-guided vascular vein visualizer: VeinViz	Mr. Amit Laddi CSIO
RC-51-May19	Effectiveness of Dance/movement therapy in children with Autism Spectrum disorders	Dr. Priti Arun Psychiatry

RC-52-May19	Barriers in Health Seeking Behaviour of Elderly of Chandigarh – A Community based study	Dr. Sonia Puri Community Medicine
RC-53-May19	Objective Structured practical Examination: SWOT Analysis	Dr. Anumeha Bhagat Physiology
RC-54-May19	Compare short proximal femoral nail (SPFN) vs long proximal femoral nail (LPFN) for fixation of intertrochantric fractures in elderly patients 2	Dr. Ashwani Soni Orthopaedics
RC-55-May19	To compare the effect of Cow's milk and buffaloes' milk on cognitive function of adolescent children	Dr. Ravi Gupta Hospital Administration
RC-56-May19	Prevalence of malocclusion and dentofacial abnormalities in children and adolescents with beta thalassemia major in North Indian population	Dr. Sapna Singla Dentistry
RC-57-Aug19	Evaluation of abstinence of tobacco use with counselling alone and NRT plus counselling	Dr. Anand Gupta Dentistry
RC-58-Aug19	Effect of conventional endodontic treatment on Intracanal microflora - A clinical trial	Dr. Deepshikha Dentistry
RC-59-Aug19	Prevalence and predictors of physical inactivity among adults	Dr. Deepak Sharma Community Medicine
RC-60-Aug19	Introducing communication skill training among interns by using AETCOM Module.	Dr. Meenu Kalia Community Medicine
RC-61-Aug19	Nutritional Dimensions of Chronic Kidney Disease: An Indian Perspective	Ishfaq Rashid NIPER, Mohali Dr. Sanjay D çruz
RC-62-Aug19	Assessment of Health Promotion Strategies through convergence of Health and Wellness Centres with Schools and Community	Dr. Dinesh Walia Community Medicine
RC-63-Aug19	Harmonized Diagnostic Assessment of Dementia (DAD) for Longitudinal Aging Study of India (LASI)	Dr. Monica Gupta General Medicine
RC-64-Aug19	Impact of an interventional study on prevalence of major preventable risk factors for non-communicable diseases (NCDs) in Peripheral areas of Chandigarh under Sansad Adarsh Gram Yojna (SAANJHI)	Dr. Sonia puri Community Medicine
RC-65-Aug19	Genetic Characterization of Orientia tsutsugamushi and development of molecular assay for the diagnosis of scrub typhus	Jasleen Kaur, PGIMER Dr. Nidhi singla

RC-66-Aug19	Adolescent Health and Psychological Well Being Survey in Government School students from Rural Field Practice Area of Govt. Medical College & Hospital, Chandigarh	Dr.N.K.Goel, Community Medicine.
RC-67-Aug19	Effect of Yoga on Clinical and Neuro Cognitive variables for Schizophrenia Patients	Dr. B. S. Chavan Psychiatry
RC-68-Aug19	Neuro Cognitive correlates of the effect of YOGA on children with Attention Deficit Hyperactivity Disorder and Intellectual Disability	Dr. B. S. Chavan Psychiatry
RC-69-Sep 19	Know how should clinical services be provided to patients with substance use disorders? Patient's perspective	Dr Mitesh Kumar Psychiatry
RC-70-Nov 19	Hepatic rupture in preeclampsia and HELLP Syndrome: review of a catastrophic presentation	Dr. Sunita Dubey Obs& Gynae
RC-71-Nov 19	Screening for COPD and oral cancers to support tobacco cessation among health care workers in GMCH.	Dr. Nitasha Sharma Psychiatry
RC-72-Nov 19	Determination and characterisation of violent incidents in an acute inpatient psychiatric unit in India: Insights and future perspectives	Ms. Virtu Psychiatry
RC-73- Nov 19	Analysis of the complaints of patients and their relatives in a Tertiary Care Hospital	Dr. Amandeep Singh Forensic Medicine
RC-74- Nov 19	Repurposing clofazimine as part of the first-line anti-TB regimen in order to shorten the overall duration of treatment in patients with susceptible TB - CORTAIL Study.	Dr. Varinder Saini Pulmonary Medicine
RC-75- Nov 19	Evaluation of effectiveness of teneligliptin in addressing insulin resistance and glycemic control in type 2 diabetic patients: A cross-sectional observational study	Dr. Mandeep Singla General Medicine
RC-76- Nov 19	Correlation of ultrasonography and hysteroscopy with histopathology in cases of postmenopausal bleeding	Dr. Dilpreet OBG
RC-77- Nov 19	Health Related Quality of Life among Breast Cancer Patients in Chandigarh	Dr. Nidhi Gupta Radiation Oncology
RC-78- Nov 19	Incidental Gall Bladder Cancer and other pre-malignant Gall Bladder condition in India towards early detection of Gall Bladder Cancer	Dr. A K Pandey Radiation Oncology

RC-79- Nov 19	Trend analysis of Anal Cancer patients: A single Institutional Study	Dr. Poorva Vias Radiation Oncology
RC-80- Nov 19	Prevalence of Type 2 Diabetes Mellitus (DM), Hypertension(HT) and obesity in newly diagnosed cancer patients	Dr. A K Pandey Radiation Oncology
RC-81- Nov 19	Introduction of Concept Maps as self-directed learning tool to the phase II M.B.B.S. students in Pathology	Dr. Anshu Palta Pathology
RC-82- Nov 19	Early intervention and management of β -thalassemia in pregnant women visiting antenatal clinic of government hospitals of UT Chandigarh.	Dr. Gurjit Kaur Genetic centre
RC-83-Dec 19	Predictors of inpatient completion of detoxification in patients with substance use disorders	Dr. Ajeet Sidana Psychiatry
RC-84-Dec 19	Socio-demographic and clinical factors associated with treatment lag in substance use disorders	Dr. Ajeet Sidana Psychiatry
RC-85-Dec 19	To Study The Comparative Efficacy Of Aripiprazole with Risperidone in Autism Spectrum Disorder	Dr. B S Chavan Psychiatry
RC-86-Dec 19	To evaluate the role of BCR-ABL1 in myeloproliferative neoplasms	Dr. Anita Tahlan Pathology