

Christian Medical College, Ludhiana
Number of single Centre Multi-centric Trials

Departments	Year	Name of Project	Funding Agency
Neurology	2021	IMPROVing Stroke care in India - Advancing The INSTRuCT Operations and Network (IMPROVIS-ATION)	The National Institute for Health Research (NIHR) UK
Neurology	2020 (ongoing)	HBSR (Hospital Based Stroke Registry)	Indian Council of Medical Research
Neurology	2020 (ongoing)	ELAN Trial	Inselspital/University Hospital Bern, Switzerland
Neurology	2020 (ongoing)	ENRICH-AF	Daiichi Sankyo Company Ltd. Canada
Neurology	2020 (ongoing)	INTensive care bundle with blood pressure Reduction in Acute Cerebral haemorrhage Trial (INTERACT-3)	Medical Research Council, UK
Neurology	2020 (ongoing)	Identification of biomarkers for Central Nervous System Tuberculosis (CNS Tb)	University Hospital Frankfurt, Germany
Neurology	2020 (completed)	PMZ-1620/CT-3.1/2019 A prospective, multi-centric, randomized, double-blind, parallel, phase III clinical study to assess efficacy of PMZ-1620 along with standard treatment in patients of acute ischemic stroke	Pharmazz India Pvt. Ltd.
Neurology	2019 (Ongoing)	A Phase 3, Multi-Arm Multi- Stage Covariate-Adjusted Response- Adaptive Randomized Trial To Determine Optimal Early Mobility Training after Stroke (AVERT DOSE)	The Florey Institute of Neurosciences and Mental Health, Australia (Florey)
Neurology	2018 (Ongoing)	Ayurvedic treatment in the rehabilitation of ischemic stroke patients in India-A randomized controlled trial (RESTORE)	Indian Council of Medical Research

Neurology	2018 (Ongoing)	IMPRINT India: To develop an exoskeleton for hand rehabilitation in stroke patients	Indian Medical Council of Medical Research and Ministry of Human Resource Development, India.
Neurology	2017 (completed)	ENCHANTED Trial (Enhanced Control of Hypertension and Thrombolysis Stroke Study)	National Health and Medical Research Council of Australia
Neurology	2017 (Ongoing)	Indian Stroke Clinical Trial Network (INSTRuCT)	Indian Council of Medical Research
Neurology	2017 (Ongoing)	Secondary Prevention By Structured Semi-Interactive Stroke Prevention Package in INDIA (SPRINT INDIA) Study	Indian Council of Medical Research
Neurology	2017 (Ongoing)	IMPROVISE (IMPROVING STROKE CARE IN INDIA)	The National Institute for Health Research Global Health Research Group
Neurology	2017 (Ongoing)	Organized Stroke Care Across Income Levels The Effectiveness of Support and Training for Setting up Organized Stroke Care Pathways in Improving the Clinical Outcome Following a Stroke (OSCAIL)	Population Health Research Institute McMaster University, Hamilton, Canada
Neurology	2016 (completed)	Evaluation of dietary, conventional and genetic risk factors of primary Intra cerebral Hemorrhage: A case control study from Assam State	Indian Council of Medical Research
Pharmacology	2019	Katoch N, Badyal DK, Calton RK, Kumar N, Gulrez G. To compare the efficacy and safety of ramipril versus losartan in post-myocardial infarction patients. Asian J Pharm Clin Res 2019;12:115-118	-
Pharmacology	2019	Bhatia A, Kanish B, Badyal DK, Kate P, Choudhary S. Efficacy of oral terbinafine versus itraconazole in treatment of dermatophytic infection of skin - A prospective, randomized comparative study. Indian J Pharmacol. 2019;51(2):116-119.	
Pharmacology	2018	Daniel SR Badyal DK, Jacob JJ, Kaur J. Efficacy and safety of pregabalin versus amitriptyline in patients with painful diabetic neuropathy. Int J Adv Med. 2018;5(3):716-21.	
Pharmacology	2018	Peters J, Badyal DK, John JM. Prophylactic	

		levofloxacin in cancer chemotherapy: a randomized controlled study. Int J Res Med Sci 2018;6:2479-84	
Pharmacology	2017	Mukhopadhyay S, Kwatra G, Alice K P, Badyal D. Role of olanzapine in chemotherapy-induced nausea and vomiting on platinum-based chemotherapy patients: a randomized controlled study. Support Care Cancer. 2017 Jan;25(1):145-154.	
Pharmacology	2016	William AG, Narula J, Badyal DK, Pawar B. Efficacy and safety of sevelamer carbonate versus calcium acetate in patients with chronic renal disease on dialysis. Journal of Drug Delivery & Therapeutics. 2016; 6: 1-6.	
Ob-Gynae	2021	Ongoing RCT Programme in the Thesis title 'A Randomized Controlled Trial of intravenous paracetamol vs intravenous tramadol for labour analgesia' - Dr Meghna Marwah/Dr. Kavita Mandrelle/Dr. Dootika Liddle	-
Medical Oncology	2021	Randomised Double Blind Placebo Controlled Phase III study Of Darolutamide in addition to Adrogen Deprivation therapy Vs Placebo +ADT in men with metastatic Hormone sensitive prostate cancer.	-
Medical Oncology	2021	Phase 2 clinical study to evaluate the efficacy and safety of NRC-2694-A in patients with recurrent head and neck squamous cell carcinoma	-
Microbiology	2007 Ongoing	ICTC Center that deals with free HIV testing is being run in the Department since 2007. This center is attached to Punjab State AIDS Control Society (PSACS) ,Chandigarh under NACO. (Dr. Vandana Verma)	NACO
Microbiology	2017 to 2020	National Surveillance System for Enteric Fever in India (SEFI), Multi centric study funded by Wellcome Trust Research Laboratory, CMC, Vellore	Bill Gates and Melinda Foundation

		w.e.f December, 2017 to July, 2020. (Dr. Maria)	
Microbiology	2010 to 2019	IDSP-Integrated Disease Surveillance Project w.e.f 22 nd November, 2010 to 07 th December, 2019. (Dr. Vandana Verma).	-
Microbiology	2020 to 2021	A Multicentre Retrospective study of Antimicrobial Resistance Profile in ICU Patients funded by Mylan-Innvocept Solutions w.e.f 29 th July, 2020 to 28 th July, 2021. (Dr. Vandana Verma)	Mylan – Innvocept Solutions
Microbiology	2020	COVID ICMR Registry w.e.f October, 2020; ongoing. (Dr. Sangeetha Mohan)	ICMR
Microbiology	2021	COVOVAX Vaccine Trial by serum Institute of India and ICMR w.e.f February, 2021; ongoing. (Dr. Sangeetha Mohan & Dr. Maria)	ICMR
Microbiology	2021	HELICAL Project by BIRAC w.e.f May, 2021; ongoing. (Dr. Sangeetha Mohan, Dr. Shereen & Dr. Maria)	BIRAC
Ophthalmology	2018	A Phase IV Controlled Clinical study to compare the efficacy and safety of CYCLOSPORINE (0.05%) Ophthalmic Emulsion against RESTASIS in subjects with Moderate to Severe Keratoconjunctivitis Sicca	-
Ophthalmology	2019 (Ongoing)	Long -term effects of semaglutide on diabetic retinopathy in subjects with type 2 diabetes (FOCUS)	-
Anaesthesia	2016	Manage Trial- A large, international, randomized, placebo-controlled trial to assess the impact of dabigatran (a direct thrombin inhibitor) and omeprazole (a proton-pump inhibitor) in patients suffering myocardial injury after noncardiac surgery - 2016	Hamilton Health Sciences, Canada
Anaesthesia	2017	Hip Fracture accelerated surgical treatment and care track (HIP ATTACK) Trial” --	Hamilton Health Sciences, Canada
Anaesthesia	2019	PeriOperative ISchemic Evaluation-3 (POISE-3) Trial.Multicentre, international, non-inferiority	Hamilton Health Sciences, Canada

		randomized controlled trial of tranexamic acid (TXA) versus placebo and, using a partial factorial, superiority trial of a perioperative hypotension-avoidance versus hypertension-avoidance strategy.	
Global Surgery	2021	Pragmatic multicentre FActorial randomised controlled trial testing measures to reduce surgical site infection in low and middle income countries" (Falcon) Sample Size India: 801	Falcon
Global Surgery	2021	Cluster randomized Trial of sterile glove and instrument change at the time of wound closure to reduce surgical site infection" (Cheetah) Sample Size India: 4000	Cheetah
Global Surgery	2021	PErioperative respiratory care and outcomes for patients Undergoing high risk abdominal surgery" (Penguin) Sample Size India: 3000	Penguin
Clinical Hematology	-	BRAVE - Comparison between Intermittent Bolus versus Continuous Intravenous Infusion of Tranexamic Acid in Haematological Disorders with Thrombocytopenia	Intramural (Thesis)
Clinical Hematology	-	COURAGE - Comparison between oral versus intravenous vitamin B12 supplementation in vitamin B12 deficient patients	Intramural (Thesis)
Clinical Hematology	-	Effectiveness of Myofascial therapy and conventional physiotherapy with intermittent prophylaxis on Joint Health in Hemophilic Arthropathy- A Randomized Control Trial	WBDR
Endocrinology	2017-2019	NN9924-4221- PIONEER -6 Study A trial investigating cardiovascular safety of oral Semaglutide in subjects with type-2 diabetes	Novo-Nordisk India Ltd
Endocrinology	2018-2019	TREGO-DM-03-1-01 – INSIGHT STUDY – Phase 2 and Phase 3 An open label, multi-center, Randomized, Parallel	Biocon India Ltd

		Group Phase II/III clinical study to evaluate Efficacy and Safety of Insulin Tregoil (IN-105) compared with insulin Aspart in the treatment of patients with Type 2 Diabetes Mellitus on stable Dose of Metformin and Insulin	
Endocrinology	2018-2020	The SCORED Trial (EFC14875) A Randomized, Double-blind, Placebo-controlled Parallel group, Multicenter Study to Demonstrated the Effect of Sotagliflozin on Cardiovascular and Renal Events in Patients with Type 2 Diabetes, Cardiovascular Risk factors and Moderately Impaired Renal Function	Sanofi Syntholabs India Ltd
Endocrinology	2019	GIANT Study Glucose Intolerance in New patients with Tuberculosis	Research Society of Study of Diabetes in India
Endocrinology	2019	NN9535-4352 – FOCUS Study Long-term effects of Semaglutide on Diabetic Retinopathy in subjects with Type 2 Diabetes	Novo-Nordisk India Ltd
Endocrinology	2019	EX9924-4473-SOUL Study Semaglutide cardiovascular outcomes in patients with type 2 Diabetes Mellitus	Novo-Nordisk India Ltd
Endocrinology	2021	NN1535-4593(COMBINE 3 Study) A 52 week study comparing the efficacy and safety of once weekly IcoSema and daily insulin glargine 100 units/mL combined with insulin aspart, both treatment arms with or without oral anti diabetic drugs, in participate with type 2 diabetes inadequately controlled with daily basal insulin	Novo-Nordisk India Ltd