

2.4 Discretionary and non-discretionary grants [F. No. 1/6/2011-IR dt. 15.04.2013]	2021-22
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Cardiology	Association of endothelial function with plaque microstructures on optical coherence tomography with acute coronary syndromes in young	Dr. Sreenivas Reddy	Dr. Jeet Ram Kashyap Dr. Raghavendra Rao K	01.11.2021/3 years	Rs. 14,13,160	Nil	Rs. 14,13,160	Ongoing
Cardiology	Protective effects of telmisartan on cardiac dysfunction in patients with breast cancer on anthracycline (doxorubicin) based adjuvant chemotherapy (PETCAAC Trial)	Dr. Sreenivas Reddy	Dr. Raghavendra Rao K.	2020/ 2.5years	Rs. 2,30,000	Nil	Rs. 2,30,000	Ongoing
Cardiology	Evaluation of a health system based intervention on change in thrombolysis rate in ST segment elevated myocardial infarction (STEMI) acute coronary syndrome (ACS) project (ICMR-STEMI-ACT)	Dr. Sreenivas Reddy	-	01.07.2021/ 3 years	Rs. 38,46,036	Rs. 3,97,880	Rs. 34,48,156	Ongoing
Paediatrics	Clinico-etiological spectrum of febrile encephalopathy in children & its outcome (Sanctioned by the Department of Science & Technology)	Dr. Chandrika Azad	Dr. Vishal Guglani	01.03.2022	Rs. 1,00,000/-	Rs. 46,875/-	Rs. 55,799/-	Completed in May 2023
Paediatrics	Long Covid in children: identifiers and predictors (Sanctioned by the Department of Science & Technology)	Dr. Vidushi Mahajan	Dr. Vishal Guglani	02.03.2022	Rs. 45,000/-	Rs. 35,001/-	Rs. 10,866/-	Completed in May 2023
Obstetrics and Gynaecology	Evidence-based Family Planning Service in Pre-service Medical Education	Dr.Poonam Goel	-	April 2019	no payment received by GMCH	-	-	completed DEC 2021
Obstetrics and Gynaecology	South East Asia Regional Network for Strengthening Newborn Health &	Dr.Navneet Takkar	Nil	August 2016	payment by Nodal Centre PGIMER	-	-	Ongoing

	Prevention of Birth Defects (SEARNET NBBSURV)- August 2016 till date continuing							
Obstetrics and Gynaecology	Epidemiological study of exposure to Covid 19 and its outcome among Health care workers- February 2021 till date	Dr.N.K Goel	Dr.Navneet Takkar	February 2021	Rs.35,000/-	-	-	ongoing
Obstetrics and Gynaecology	To study the safety and efficacy of intravenous iron ferric carboxymaltose in iron deficiency anemia of pregnancy	Dr.Sunita Dubey Assistant Professor	Dr.Alka Sehgal Professor	Feb 2021	75000	75000	nil	completed on Feb 2023
Microbiology	Viral Research and Diagnostic Laboratory Under the Scheme "Setting up of nationwide network of Laboratories for Managing epidemic and natural epidemic and natural calamities" funded by DHR-ICMR	Dr. Varsha Gupta Professor & Head, Deptt. of Microbiology, GMCH-32, Chandigarh	Dr. Neelam Gulati	24.10.2019	Amount sanctioned: Rs.1,82,90,000/- Transfers received after initial sanction till Mar 31st, 2022: Rs 64,62,000/- Total Amount received till Mar 31st, March 2022 : Rs 2,47,52,000/-	Rs.1,02,65,752.50/-	Balance in Savings Accounts on Mar 31st, 2022 Rs 57,03,291/- 2 FDR Rs 50,000/- Rs 40,000/-	On going project
Microbiology	National Programme of Containment of Antimicrobial Resistance	Dr. Varsha Gupta Professor & Head, Deptt. of Microbiology, GMCH-32, Chandigarh	Dr. Lipika Gautam	03.03.2015	16,00,000/- 49,221/- (Interest Credited)	6,81,821/- (Utilized for Project) 41,404/- (Interest Refunded to Funding Agency)	9,25,996/- (Including Interest)	On going project
Orthopaedics	"Correlation between ligamentization of two Anterior Cruciate Ligament grafts (Bone-patellar Tendon-Bone Vs	Prof. Ravi Gupta, Professor (Retd.)		01.11.2019	Rs. 1,51,222.00	---	The account has been closed and the unspent balance of	

	Semitendinosigracilis with preserved insertion) with functional outcome: A randomized control trial"						Rs.40,696.00 has been refunded to Director, Science & Technology & Renewable Energy, Chandigarh vide DD No. 291756 dated 15.05.2021	
Orthopaedics	A prospective study to evaluate the mid-term results of arthroscopic management of traumatic recurrent dislocation shoulder	Prof. Ravi Gupta, Professor (Retd.)	----	01.07.2019	Rs. 15,21,600.00	--	Rs. 10,697.00 (Project has been closed due to VRS taken by Project Head, Dr. Ravi Gupta Professor and salary of Mr. Gladson David Masih, Sr. Research Fellow is pending (01.01.2021 to 31.05.2021	
Biochemistry	Association of age with the antibody response after second dose of Covid vaccine in the population of Chandigarh	Dr. Shivani Jaswal	Dr. Jasbinder Kaur, Dr. Deepak Chawla	Jan 2022	1,00,000/-	Nil	1,00,000/-	Under Going
Biochemistry	Association of interleukin - 6 with body mass index in chronic obstructive pulmonary disease patients	Dr. Seema Gupta	Dr. Shivani Jaswal, Dr. Varinder Saini	Jan 2022	30,000/-	Nil	30,000/-	Under Going
Ophthalmology	Artificial Intelligence Framework using Data Analytics for detection of Chronic illness from Retinal Images . C-DAC (Centre for Development of Advanced Computing, Mohali	Ms. Sonia Dosanjh, Joint Director C-DAC, Hyderabad Dr. Parul Ichhpujani, Professor – Ophthalmology, GMCH-32, Chd.	Mr. Sanjay Madan, Principal Engineer, C-DAC, Mohali Dr. Suresh Kumar Prof. & Head,	19.03.2020	14,07,000.00	Rs. 8,10,019.00	Rs. 5,96,981.50	The project is at the stage of submission of Utilization Certificate which is under process.

			Department of Ophthalmology, GMCH-32, Chd.					
Ophthalmology	Incidence and risk factors of retinopathy of prematurity among preterm neonates born at >32 weeks of gestation in an accredited level 2 nursery". DST Research Project	Dr. Subina Narang, Professor – Ophthalmology, GMCH-32, Chd.	Dr. Suksham Jain Prof. & Head Deptt. of Neonatology Dr. Deepak Chawla Professor Deptt. of Neonatology	31.12.2020	40000.00	Rs. 40,000.00	Nil	Utilization Certificate along with another documents lying in Audit Branch for Internal Audit of the project.
Ophthalmology	A Comparative Double-Blind, Randomized, Multicenter, Phase III Study to Compare the Safety and Efficacy of ENZ105 OF Enzene Biosciences Ltd., With Innovator Ranibizumab In Subjects With Neovascular (Wet) Age Related Macular Degeneration (AMD). Alkem Labora-tories Limited (Drug Trial)	Dr. Subina Narang, Professor – Ophthalmology, GMCH-32, Chd.	Dr. Suresh Kumar Prof. & Head, Department of Ophthalmology, GMCH-32, Chd.	Under Process	Rs. 20,000/- per patient (Total 10 Patients)	Rs. 20,000/- per patient (Total 10 Patients)	--	--
General Surgery	"Cluster randomised trials of sterile glove and instrument change at the time of wound closure to reduce surgical site infection" a trial by the NHR Global Health Research Unit on Global Surgery under Christian Medical College, Ludhiana and University of Birmingham, United Kingdom	Prof.A.K Attri	Dr.Sanjay Gupta	26.12.2020	Nil	Nil	Nil	Completed
General Surgery	" Perioperative respiratory care and outcomes for patients undergoing high risk abdominal surgery. A 2x2 factorial, international pragmatic randomised controlled trial across low and middle-income countries" a trial by the NHR Global Health Research Unit on	Prof.A.K Attri	Dr.Sanjay Gupta	Not yet started	Nil	Nil	Nil	

	Global Surgery under Christian Medical College, Ludhiana and University of Birmingham, United Kingdom. - Approved by IEC GMCH, Chandigarh. Trial recruitment to started in May-June year 2022.							
Psychiatry	ICMR Project Psychiatry	Dr. Priti Arun, Prof.& Head	Dr. Ajeet Sidana, Professor, Dr. Shivangi Mehta, Assistant Professor	15.07.2022	Rs. 9,59,472/-	-	-	Ongoing
Physiology	Study the association of intravascular ultrasound and virtual histology derived plaque morphology with non-invasively assessed endothelial function, baroreflex sensitivity and hsCRP in patients with coronary artery disease.	Dr. Kiran Prakash	Prof. Anita S. Malhotra/Physiology Prof. Sreenivas Reddy/Cardiology Dr. Shivani Jaswal/Biochemistry	01.10.2019	Rs. 7,36,450/-	Rs. 7,36,450/-	Nil	Completed (March 2023)
Physiology	Prevalence of non-alcoholic fatty liver disease among college students and its correlation with physical inactivity, body composition and insulin resistance	Dr. Rashmi Chandel	Prof. Ravinder Kaur/Radiodiagnosis, Dr.Seema Gupta/Biochemistry Dr.Nidhi Bhardwaj/General Medicine	29.09.2022	Rs. 70,000/-	-	Rs.70,000/-	On going
Pharmacology	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	Dr. Mandeep Singla, Dr. Ravi Rohilla, Dr. Shivani Jaswal, Dr. Jagjit Singh	Jan, 2022	1,00,000	37,780	62,220	Ongoing Project
Radiation &	Hospital Based Cancer Registry in India(ICMR Bengaluru)		5 Years(1 st April 2022-31 st Mar 2027)		40,00,000 (Total Budget)	8,00,000 (Annual Budget)		Ongoing Project

Oncology								
	Patterns of Care and Survival Studies under the HBCR of NCRP(ICMR Bengaluru)		5 Years(1 st April 2022-31st Mar 2027)		50,00,000 (Total Budget)	10,00,000 (Annual Budget)		Ongoing Project
	Incidental Gall Bladder and other pre malignant condition in India(ICMR Bengaluru)		4 Years (10 th Feb 2020- 31 st March, 2024)		20,94,000 (Total Budget)	5,23,500 (Annual Budget)		Ongoing Project