

2.4 Discretionary and non-discretionary grants [F. No. 1/6/2011-IR dt. 15.04.2013]	2024-25
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Name of the Department	Name of the Project	Principal Investigator	Co-Investigator	Date of Starting	Total Amount Sanctioned/allotted	Amount Utilized	Balance Amount	Status of the Project
Neonatology	"Seroprevalence against COVID-19 during first 6 months "Are these infants protected"?"	Dr. Suksham Jain	Dr. Seema Gupta (Biochemistry)	28.10.2021	Rs. 1,50,000/-	-	-	Ongoing
	Burden of Multidrug resistant Neonatal Sepsis in district hospital.	Dr. Deepak Chawla	Dr. Suksham Jain (Neonatology) Dr. Varsha Gupta (Microbiology) Dr. NidhiSingla (Microbiology)	13.05.2019	Rs. 67,10,184/-	Rs. 57,76,364/-	Rs. 9,33,820/-	Ongoing
	Development of web-based application for Comprehensive Lactation Management Centers	Dr. Deepak Chawla	Dr. Suksham Jain (Neonatology)	21.10.2019	Rs. 5,32,770/-	Rs. 3,27,770/-	Rs. 2,05,000/-	Ongoing
Dentistry	Development of Indigenous Artificial Intelligence based Oral cavity Imaging Device and Image analysis techniques for preliminary screening of Oral Cancer and precancer lesions	Dr Anand Gupta	Dr Gurvanit Kaur Lehl	01.02.2024	Rs 24,47,649/-	Rs 15,29,123.40/-	Rs 918525.60/-	undergoing
General Medicine	Harmonized Diagnostic Assessment of Dementia (DAD) for Longitudinal Aging Study of India (LASI)- Wave-2 Multi-centric collaborative project with Main centre at AIIMS, NEW DELHI	Dr. Monica Gupta, Professor, General Medicine, GMCH-32, Chandigarh	Dr. Sarabmeet Singh Lehl, Professor, General Medicine, GMCH-32, Chandigarh	First week of November 2023	Total amount 12,53,000 is the budget allocated however, the central team from AIIMS New Delhi is managing all the expenditure. No funds has been transferred to GMCH or the PI	NA	NA	Ongoing
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

	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
	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
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
	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 Semitendinosigracilis with	Prof. Ravi Gupta, Professor (Retd.)		01.11.2019	Rs. 1,51,222.00	---	The account has been closed and the unspent balance of Rs.40,696.00 has	

	preserved insertion) with functional outcome: A randomized control trial"						been refunded to Director, Science & Technology & Renewable Energy, Chandigarh vide DD No. 291756 dated 15.05.2021	
	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	Use of a self –reported mental health assessment tool : an international study on feasibility, acceptability, and utility	Dr. Jasbinder Kaur	Dr Shivani Jaswal, Dr. Varinder Saini, Dr. Mandeep Kaur Sodhi, Dr Ajeet Sidana	2023	Non-funded	-	-	Ongoing
	Impact of Hb variants on Hb glycosylation in diabetic patients	Dr Shivani Jaswal	Dr Jasbinder Kaur, Dr. Monika Gupta, Dr Seema Gupta, Dr Vishal Sharma	2023	600000/-	Purchase done through MDRU	Balance amount in MDRU fund	On going
	Evaluation of diagnostic utility of expression of miRNA 210 in neonatal asphyxia.	Dr Shivani Jaswal	Dr Jasbinder Kaur, Dr. Deepak Chawla, Dr Seema Gupta, Dr Vishal Sharma	2024	250000	-	250000	On going
	miRNA expression profiling in patients of breast cancer to identify the drivers of metastasis:	Dr Shivani Jaswal	Dr Jasbinder Kaur, Dr Seema Gupta Dr Usha Dalal, Dr Uma Handa, Dr Vishal	2024	7279000 Allotted for year 1: 4278792/-	-	4278792/-	On going

	A multicentric observational study		Sharma					
	Effect of millet diet on glycemic control and insulin response in prediabetes	Dr Seema Gupta	Dr Jasbinder Kaur Dr Shivani Jaswal Dr Mandeep Singla Ms Ramandeep Benipal	2025	Rs 1,25,000	-	Rs 1,25,000	Ongoing
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, Department of Ophthalmology, GMCH-32, Chd.	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.
	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.
	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)	--	--
	ICMR MDRU (Multidisciplinary Research Unit), project: Angiogenic and inflammatory biomarkers of non-responders to	Dr Subina Narang	Dr S K Arya Dr Jasbinder Kaur	2020	1.5 lacs			under process

	anti-VEGF therapy in diabetic macular oedema.		(Biochemsitry) Dr Seema (Pharmacology)					
	“ 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 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.	Prof.A.K Attri	Dr.Sanjay Gupta	Not yet started	Nil	Nil	Nil	
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	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 amoung patients with type 2 diabetes mellitus: An open label randomized controlled	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

	study							
Radiation & Oncology	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
	Patterns of Care and Survival Studies under the HBCR of NCRP(ICMR Bengaluru)		5 Years(1 st April 2022-31 st 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
Pathology	Artificial Intelligence-based tool for detection of Breast & Oral Cancer	Dr. Uma Handa, Prof. & Head	Dr. Manveen Kaur	28.04.2023 (Sanction letter)	Rs. 5,26,000/- (Amount received in Director-Principal's A/C on 22/12/23 & In Project Account in the month of March 2024)	Rs. 72,000/-	Rs. 4,54,000/-	Undergoing
Pulmonary, Critical Care & Sleep Medicine	Use of a self –reported mental health assessment tool : an international study on feasibility, acceptability, and utility	Dr. Jasbinder Kaur	Dr. Varinder Saini Dr. Mandeep Kaur sodhi	Nov.,2023	Non-funded	-	-	ongoing
	Association of Autonomic functions and body composition in hypertensive patients with obstructive sleep apnea (DST)	Dr. Kiran Prakash	Dr Deepak Aggarwal	June,2024	60,000/-	-	60,000/-	Ongoing
General Surgery	DRAGON Protocol: Multicentre Non-Inferiority Cluster Randomised Trial Testing Disposable versus Reusable Drapes and Gowns for Green Operating Theatres.	Dr. A.K. Attri	Dr. Sanjay Gupta	2025	Under the University of Birmingham and coordinated by Global Surgery India Hub, CMC, Ludhiana			Ongoing

					and no funds have been transferred to GMCH or the PI			
	IMPRESS - Impact of Multiprolonged interventions targeting healthcare professionals in reducing surgical site infections and identifying the challenges in adoption of these interventions.	Dr. Robin Kaushik	Dr. Simrandeep Singh	2024	Total =Rs.20,57,524/- Amount Received for 10 months= Rs.7,44,892/- + Rs.5,650/- Interest credited = Rs.7,50,542/-	Rs.2,64,756.99/-	Rs. 4,85,785.01/-	Ongoing
Community Medicine	Evaluation of Nikshay Poshan Yojna Scheme under the National Elimination Program in Chandigarh	Dr. Deepak Sharma	Dr. N.K Goel (community Medicine) Dr. Rajesh Kumar (STO, CHD) Dr. Mamta Bishnoi(Community Medicine)	27 th January 2025	Rs 2,00,000/-	Rs 98,955/-	Rs.1,01,045/-	Ongoing
	To Study the Level of Stigma and Discrimination with respect to HIV in Chandigarh	Dr. Deepak Sharma	Dr. N.K Goel (community Medicine) Dr. Dinesh Walia (Community Medicine) Dr. Nidhi Bhardwaj (General Medicine) Dr. Sonia Puri (Community Medicine) Dr. Kapil Goel (PGIMER, CHD) Dr. Aman Sharma (Internal Medicine PGIMER, Chd)	Sept 2024	Rs 2,45,000/- Received Rs.1,96.362/-	1,96,314/-	Rs.48/-	Ongoing
	Assessing the impact of Healthful salt measure spoon on salt reduction & taste retention: Balancing flavor & Health	Dr. Deepak Sharma	Dr. N.K Goel (community Medicine) Dr. Dinesh Walia (Community	1 st May 2025	Rs.1,00,000/-	Nil	1,00,000/-	Ongoing

			Medicine) Mr. Saurav Kumar (CSIO) Dr. Seema Gupta (Biochemistry)					
	An Intergenerational Community Based Approach for Digital Health Literacy of Elderly by Adolescents- A Mutual Beneficence Model	Dr. Sonia Puri	Dr. N.K Goel (community Medicine) Dr. Dinesh Walia (Community Medicine)	28-02-2024	21,76,000 Received Rs.11,46,115/-	Rs.10,36,007/- till date	Rs.1,10,108/-	Ongoing
	NMHS (National Mental Health Survey) 2 MHSA (Mental Health System Assessment)	Dr. Sonia Puri Dr. Priti Arun (Psychiatry)	Dr. Dinesh Walia (Community Medicine) Dr. Abhinav Agarwal (Psychiatry) Dr. Aprajita Lobana (MHI-DMS)	12-09-2024	94,44,000/- Received 75,00,000/-	Rs.20,09,537/-	Rs.54,90,463/ -	Ongoing