

Funded projects 2019

S. No	Title of the project	Investigator	Funding agency	Funding amount	Duration of project years
1.	Comparison of the efficacy of postoperative pain relief in ultrasound guided fascia iliaca block versus epidural block	Dr. Jasvir Singh	DST	50000	2019
2.	Comparison of the efficacy of postoperative pain relief in ultrasound guided fascia iliaca block versus epidural block on quality of recovery (qor – 15) in patients undergoing femoral surgery	Dr. Sukanya Mitra	DST	50000	2019
3.	Role of extended duration pulsed radio frequency on pain relief in chronic post amputation lower limb pain: a randomized controlled trial (Projectisgoingontill date)	Dr. VAnita Ahuja Dr. Deepak Thapa	DST, Chandigarh	75000	2018
4.	Role of dexmedetomidine in Ischemia-reperfusion injury after tourniquet release in patients undergoing total knee arthroplasty	Dr. VAnita Ahuja	MDRU		2019
5.	Correlation of BMI with adverse pregnancy outcome and metabolic profile of neonate	Dr. Seema	DST	100000	2019
6.	Evaluation of CSF in Motor Neuron Disease	Dr. Jasbinder Kaur	DST 60,000/-	60000	2019
7.	Hormone changes & health issues in TB	Dr. Jasbinder Kaur	DST 40,00/-	40000	2018
8.	Effect of gestation & pasteurization on DHA levels in milk	Dr. Jasbinder Kaur	MDRU		2018
9.	Iron supplementation in neonates	Dr. Jasbinder Kaur	ICMR		2016
10.	To study the effect of dexmedetomidine on Ischemia-reperfusion injury after tourniquet release in patients undergoing total knee arthroplasty	Dr. Jasbinder Kaur	MDRU		2019
11.	National Heart Failure Registry	Dr. Jeet Ram	ICMR	1.5 lacs	2019
12.	Pilot study for establishing nationwide network of registries on management of acute coronary event (MACE Registries)	Dr. Sreenivas Reddy Dr. Jeet Ram	ICMR	11.25 lacs	2018
13.	PARAGON-HF Trial	Dr. Jeet Ram			2016-2019
14.	Adolescent health & psychological well-being survey in Govt. school students from rural field practice area of GMCH,	Dr. N K Goel	DST	50000	2017

	Chandigarh				
15.	Prevalence, pattern and correlates of substance use among children and adolescents of urban slums of Chandigarh U.T.	Dr. N K Goel Dr. Dinesh Walia Dr. Meenu Kalia Dr. Ravi Rohilla	DST	20000	2018
16.	Determinants of lactational amenorrhea and use of complementary family planning methods among women in Chandigarh	Dr. Meenu Kalia Dr. N K Goel Dr. Dinesh Walia Dr. Ravi Rohilla	DST	20000	2018
17.	Barriers in Health seeking behaviour of elderly of Chandigarh-A community based study	Dr. N K Goel Dr. Sonia Puri	DST	50000	2018
18.	Impact of intervention on HIV risk behaviour of injecting drug users	Dr. N K Goel Dr. M K Sharma	DST	25000	2018
19.	Evaluation of D dimer levels as a prognostic indicator in chronic urticaria	Dr. Mala Bhalla	DST	100000	2018
20.	Harmonized Diagnostic Assessment of Dementia (DAD) for Longitudinal Aging Study of India (LASI)	Dr. Monica Gupta	ICMR, NIH USA, UNFPA		2019
21.	Assessment of cognitive functions in obesity : neuropsychological and biochemical markers	Dr. Monica Gupta	DST	50000	2018-2019
22.	Association of insulin resistance with peripheral and autonomic neuropathy in recently diagnosed Diabetes Mellitus	Dr. Monica Gupta	DST	50000	2018-2019
23.	A Surveillance Study on the Antibiotic Susceptibility Pattern of Bacterial Isolates Collected from Patients at Various Indian Tertiary Care Hospitals (Aspire India)	Dr. Vasha Gupta Dr. Lipika Gautam	WOCK HARDT	2.85 lakhs	2019
24.	Generation of pan-genome and core genome of MDR Acinetobacter baumannii prevalent in North India	Dr. Vasha Gupta	ICMR With PU, Chandigarh	63 lakhs	2017
25.	Reducing Retinopathy of Prematurity by improving quality of neonatal care in Special Care Neonatal Units	Dr. Deepak Chawla Dr. Suksham Jain	QEDJT, UK	71,44,375	2015 - 2019
26.	Iron supplementation during early infancy in small-for-gestation low birth weight neonates	Dr. Suksham Jain Dr. Deepak Chawla Dr. Chaandrika	ICMR	49,98,000	2017-2020
27.	Cord blood stem cells concentration in umbilical cord milking and delayed cord clamping	Dr. Suksham Jain Dr. Deepak Chawla	DST	1,07,800	2018 - 2019

28.	Burden of multidrug-resistant neonatal sepsis in district hospital settings in India	Dr. Deepak Chawla Dr. Suksham Jain	Bill Melinda Gates Foundation	55,68,516	2019
29.	Comparison for detecting Critical congenital heart diseases by Pulse oximetry screening (once within 72 hours of birth versus repeat screen between day 7-14 of life) in inborn neonates \geq 34 wks of gestation	Dr. Supreet Khurana Dr. Suksham Jain	DST	60,000	2019 - 2020
30.	Effect of gestation and pasteurization on the levels of Docosahexaenoic Acid, DHA in human milk	Dr. Suksham Jain Dr. Deepak Chawla	MDRU, ICMR	68,000	2018
31.	Lactoferrin content in human milk across different gestation age	Dr. Suksham Jain Dr. Supreet Khurana Dr. Deepak Chawla	MDRU, ICMR	2,00,000	2018
32.	Hospital based cancer registry	Dr A K Pandey Dr Bharti Goel Dr Sonia Puri	ICMR		2017 - 2022
33.	Epidemiology of PCOS	Dr Meenu Sharma Dr Dinesh walia Dr Bharti Goel	DST		2017-2018
34.	Comparative effect of different vasopressors on cord pH	Dr Jasveer Singh Dr Bharti Goel	DST		2017-2018
35.	Postpartum screening for glucose intolerance after gestational diabetes mellitus	Dr. Poonam Goel, Dr.Jasbinder Kaur, Dr.Navneet Takkar, Dr.Sunita Dubey	UT (CHD) DST	30,000	2016 - 2018

36.	Strengthening Evidence-based Family Planning Service in Pre-service Medical Education	Dr Madhugupta Dr NK goel Dr Poonam Goel	UNFPA		2018 - 2021
37.	Association of genitourinary tract infections during pregnancy with preterm labor, verses term labor	Dr.Sunita Dubey Dr Varsha Gupta, Dr. Poonam Goel, Dr. PraptiBora Dr. Jgdish Chander	DST	50,000	2017- 2018
38.	Hormonal changes and reproductive health issues in females with tuberculosis	Dr.Virender Saini Dr Krantigarg, Dr Poonam Goel, DrJasbinderkaur	DST	40,000	2017- 2018
39.	To evaluate the sensitivity and specificity of Osteopontin and CA 125 alone and in combination with CA125 in adenexal masses	Dr. Dilpreet	DST-	50,000	2016 - 2018
40.	Newborn & Birth Defect Surveillance WHO project in collaboration with PGIMER Chandigarh.	Dr. Navneet Takkar	WHO	50 lacs	2016 - 2018
41.	To compare the efficacy of plantar fascia stretching and calf stretching in patients with plantar fasciitis. Double Blind, RCT	Dr. Ravi Gupta	ICMR	23,95,190	2015 - 2018
42.	Anatomical factors, vitamin D and steroid abuse as a risk factor for ACL injury	Dr. Ravi Gupta	DST	1,00,000	2017
43.	Mid to long-term outcome of bone patellar tendon bone (BPTP) graft, free semitendinosus– gracillis graft (STGF), and semitendinosus –gracillis graft with preserved insertions (STGPI) in anterior cruciate ligament reconstruction surgery in professional sportspersons	Dr. Ravi Gupta	AO Trauma Asia Pacific Researc h grants2 017	4,46,530	2017
44.	A prospective study to evaluate the mid-term results of arthroscopic management of traumatic recurrent dislocation shoulder	Dr. Ravi Gupta	ICMR	14,61,600	2019
45.	Evaluation of the effectiveness of a 'triage' System in streamlining and	Dr. Vipul	ICMR		2018

	prioritizing emergency care (ICMR CAR Paediatric Emergency Care				
46.	"Early Diagnosis of Renal Injury in Paediatric Population (E-DRIP STUDY)" "	Dr. Vidushi Mahajan Dr. Vishal Guglani	DST, Chandigarh	2,00,000	2019
47.	Car Project " Evaluation of Effectiveness of a Triage System"	Dr. Vishal Guglani	ICMR		2018
48.	Surveillance of enteric fever in Chandigarh	Dr. Vidushi Mahajan	PGIMER, Bill & Melinda Gates Foundation	11- 50 lacs	2019 - 2020
49.	Role of morphological markers of chromosomal instability as a predictor of malignancy in pleural effusion	Dr. Phiza Aggarwal Dr. Uma Handa	DST,	15000/-	2019
50.	Prenatal Screening to assess prevalence of congenital malformations in Civil Hospital, Mohali: Prevention based approach for improvement of reproductive health of SC pregnant women. Sanctioned by DST, New Delhi in 2017	Dr. Gurjit Kaur Dr. Ravinder Kaur	DST, New Delhi in 2017	21 Lacs	2017
51.	Consensus definition of body mass index for North Indian population: Correlation with adverse pregnancy outcome and metabolic profile of neonate	Dr. Gurjit Kaur Dr. Anumeha Bhagat	UT-DST,	1 lac	2019
52.	Association of intravascular ultrasound and virtual histology derived plaque morphology with non-invasively assessed endothelial function, inflammatory biomarkers and baroreflex sensitivity in patients with coronary artery disease. ICMR project; Co-Investigator	Dr. Kiran Prakash Dr. Anita Malhotra	ICMR	1500000/-	2019
53.	Association of insulin resistance with autonomic and peripheral neuropathy in patients with recently diagnosed type 2 diabetes mellitus – UT DST Project– Co-I	Dr. Kiran Prakash Dr. Anita Malhotra	UT DST	50,000/-	2018
54.	Assessment of cognitive functions in obesity: neuropsychological and biochemical evidence – Co I in UT DST project.	Dr. Dipti Magan Dr. Anita Malhotra	UT DST	50,000/-	2018
55.	Evaluation of arterial baroreflex sensitivity: Correlation with generalized and regional obesity	Dr. Anumeha Bhagat	UT DST	20,000	
56.	Extent and pattern of substance use in	Dr. B S Chavan	MoSJ&		2017

	India	Dr.Ajeet Sidana	E,GOI		
57.	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.—3 Yr study.	Dr. Varinder Saini	ICMR	27,32,240	2019
58.	Role of morphological markers of chromosomal instability as a predictor of malignancy in pleuraleffusion	Dr. Deepak Aggarwal	DST	15000	2019
59.	Hospital based Cancer Registries– Data Management software under NCDIR, Bengaluru	Dr. Deepak Aggarwal	ICMR	33,30,810	2017
60.	To study the haematological parameters, bone mineral density and their correlations in patient with chronic obstructive pulmonary disease	Dr. Deepak Aggarwal	DST	40,000	2017
61.	Descriptive study to assess cancer burden, level of cancer delays in management and socioeconomic impact of cancer on the family	Dr. A K Pandey	ICMR	19,37,884/-	2017
62.	Antimicrobial Resistace (AMR) Project	Dr. Jagdish Chander	NCDC	17,00,000/-	2012
63.	Virology Research and Diagnostic Laboratory (VRDL) Project	Dr. Jagdish Chander	DHR	1,82,00,000/-	2017