



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
MAULANA AZAD MEDICAL COLLEGE
BAHADUR SHAH ZAFAR MARG: NEW DELHI
(PLANNING BRANCH) PHONE: 23215324
Email: plgofficer.mamc@gmail.com

No.F.1(384)/MC/Plg./2022-23/
C.D.No. 000713927

Dated:

December, 2022

SANCTION

Expenditure sanction of competent authority, Govt. of NCT of Delhi is hereby conveyed for an amount of Rs.13,98,288/- (Rs. Thirteen Lakh Ninety Eight Thousand Two Hundred & Eighty Eight Only) to incur expenditure for undertaking the following 40 Research Activities (Thesis/Study) to be undertaken by PG students of 2021-24 batch of 11 different departments of MAMC during the F.Y. 2022-23 under Annual Budget of MAMC under the Scheme "Strengthening of Medical Research". The details of the Research Activities (Thesis/Studies) are as under :-

Sr. No.	Name of the Department & Name of the PG Students	Subject of Thesis/Study	Amount in Rs.	Guide of the Thesis/Study
1	Department of Ophthalmology, GNEC Dr. Divya D, PG-I	Evaluation of Optical coherence tomography angiography following use of anti vascular endothelial growth factor in exudative age related macular degeneration	35700	Dr. Punita K Sodhi, Director Professor, Department of Ophthalmology, GNEC
2	Department of Ophthalmology, Dr. Aman Singh Rana, PG-I	Evaluation of Optical coherence tomography angiography following use of anti vascular endothelial growth factor in diabetic retinopathy	35700	Dr. Punita K Sodhi, Director Professor, Department of Ophthalmology, GNEC
3.	Department of Anaesthesiology Dr. Padma Priya *, PG-I	Virtual reality as an adjunctive non-pharmacological anxiolytic in patients undergoing surgery under regional anaesthesia	37499	Dr. Kirti N Saxena, Director Professor & Head, Department of Anaesthesiology
4	Department of Anaesthesiology Dr. Ruchi Goyal, PG-I	Comparative evaluation of quadratus lumborum versus subcostal transversus abdominis block in laparoscopic cholecystectomy for post-operative analgesia	40000	Dr. Lalit Gupta, Associate Professor, Department of Anaesthesiology
5	Department of Anaesthesiology Dr. Sunil Joe Jacob, PG-I	Effect of baricity on subarachnoid block characteristics of ropivacaine in infraumbilical surgeries	5417	Dr. Lalit Gupta, Associate Professor, Department of Anaesthesiology
6	Department of Anaesthesiology Dr. Surbhi Goswami, PG-I	Comparing block characteristics between hyperbaric 0.75% ropivacaine and hyperbaric 0.5% bupivacaine for surgeries under spinal anaesthesia	7762	Dr. Kirti N Saxena, Director Professor & Head, Department of Anaesthesiology
7	Department of Anaesthesiology Dr. Shreekara A, PG-I	A Comparative study of two different doses of intrathecal fentanyl as adjuvant with intrathecal hyperbaric levobupivacaine on the sensory block characteristics in parturient undergoing caesarean delivery	6048	Dr. Bharti Wadhwa, Director Professor, Department of Anaesthesiology
8	Department of Anaesthesiology Dr. Kanika Chauhan, PG-I	Ease of supraglottic device removal following fiberoptic guided tracheal intubation in pediatric patients; A comparison of LMA blockbuster Vs Air-Q	39000	Dr. Sukhyanti Kerai, Associate Professor, Department of Anaesthesiology

13/12/22



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9	Department of Anaesthesiology Dr. Ezhukattil Reshma James, PG-I	Compare the analgesic effect of dexmedetomidine and dexamethasone as an adjuvant to ropivacaine in ultrasound guided erector spinae plane block for laproscopic cholecystectomy	40000	Dr. Neelam Prasad, Director Professor, Department of Anaesthesiology
10	Department of Pharmacology Dr. Nandini K. B, PG-I	Evaluation of antidepressant and anxiolytic effect of eliprodil in albino mice	39880	Dr. Vandana Roy, Director Professor & Head, Department of Pharmacology
11	Department of Pharmacology Dr. K.E. Belakumar, PG-I	Study of anti dyslipidemic and insulin sensitising effects of saroglitazar in patients with diabetic dyslipidemia	40000	Dr. Shalini Chawla, Director Professor, Department of Pharmacology
12	Department of Pharmacology Dr. Kritika, PG-I	Efficacy and safety of dapagliflozin in progression of chronic kidney disease in patients with type 2 diabetes mellitus : A randomised controlled study	40000	Dr. Bhupinder Singh, Professor, Department of Pharmacology
13	Department of Medicine Dr. Amit Kumar, PG-I	A Study on burden of iron deficiency anemia in anemic overweight and obese patients	40000	Dr. Sandeep Garg, Director Professor, Department of Medicine
14	Department of Medicine Dr. Kamal Garg, PG-I	Study on the clinical profile of patients having von willebrand disease	40000	Dr. Sunita Aggarwal, Director Professor, Department of Medicine
15	Department of Anatomy Dr. Karri Navya Sri, PG-I	Expression of Ghrelin in human fetal stomach and pancreas	40000	Dr. Sabita Mishra, Director Professor & Head, Department of Anatomy
16	Department of Anatomy Dr. Arundhati, PG-I	Expression of Aquaporin 1 in developing human kidney	40000	Dr. Surbhi Wadhwa, Professor, Department of Anatomy
17	Department of Pathology Dr. Pushpit, PG-I	Cancer stem cell marker CD133 in triple negative breast cancer versus non-triple negative breast cancer-an immunohistochemical study	40000	Dr. Reena Tomar, Professor, Department of Pathology
18	Department of Pathology Dr. Akriti Patel, PG-I	Expression of yes associate protein (YAP-1) and p16 in squamous cell carcinoma of cervix	40000	Dr. S. Mandal, Professor & Histopath Incharge, Department of Pathology
19	Department of Pathology Dr. Gauri Kumari, PG-I	Expression of yes associate protein (YAP-1) and p16 in squamous cell carcinoma of the buccal mucosa	40000	Dr. Varun Mallya, Professor, Department of Pathology
20	Department of Pathology Dr. Mariana Chartian, PG-I	Role of flow cytometry in the diagnosis of B-cell Non-hodgkin's Lymphoma and its correlation with epstein-barr virus status	39266	Dr. Meeta Singh, Professor, Department of Pathology
21	Department of Pathology Dr. Sudhanshu Sulania, PG-I	Detection of circulating tumor cells in blood using EpCAM and cytokeratin in colorectal carcinoma nad gall bladder carcinoma by flowcytometry	40000	Dr. Sarika Singh, Professor, Department of Pathology

13/11/24



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22	Department of Pathology Dr. Abhiruchi Sharma, PG-I	Association of dendritic cells with HPV status in lingual squamous cell carcinoma -an immunohistochemical study	40000	Dr. Nita Khurana, Director Professor & Head, Department of Pathology
23	Department of Pathology Dr. Ata Mohummed, PG-I	Expression of micro RNA 205 in endometrial carcinoma	39200	Dr. Sharmana Mandal, Professor, Department of Pathology
24	Department of Radiotherapy Dr. Neha Sharma, PG-I	Biodosimetric comparison of head and neck squamous cell carcinoma patients undergoing concurrent chemoradiation with or without nimotuzumab by dicentric chromosomal aberration assay.	40000	Dr. Arun Kumar Rathi, Director Professor & Head, Department of Radiotherapy
25	Department of Pediatrics Dr. Poornima Mittal * PG-I	Profile of sensory processing disorder in children aged 1-5 years with Down Syndrome	30001	Dr. Monica Juneja, Director Professor & Head, Department of Pediatrics
26	Department of Bio-Chemistry Dr. Vineshykaa R, PG-I	Evaluation of persistent organic pollutants and bisphenol-a levels and their interaction with genes of exnobiotoxic metabolising enzymes in coronary artery disease	40000	Dr. Bidhan Chandra Koner, Director Professor & Head, Department of Bio-Chemistry
27	Department of Bio-Chemistry Dr. Tshetij Rai PG-I	Effect of methylprednisolone administration on prealbumin gene expression and its production in sprague dawley (SD) rats and BRL 3A rat liver cell lines	40000	Dr. Lal Chandra, Director Professor, Department of Bio-Chemistry
28	Department of Bio-Chemistry Dr. Abhineeth M.N., PG-I	Evaluation of human milk oligosaccharide profile and its correlation with the expression of Secretor & Lewis genes in lactating mothers of neonates with systemic bacterial infection: a pilot study	40000	Dr. Smita Kaushik, Director Professor, Department of Bio-Chemistry
29	Department of Community Medicine Dr. Babul Kumar * PG-I	Chronic respiratory diseases and its risk factors among elderly population in a rural area of Delhi	18115	Dr. M. M. Singh, Director Professor & Head, Department of Community Medicine
30	Department of Community Medicine Dr. Ajanya V, PG-I	A study of burden, awareness and risk factors of gestational diabetes mellitus in urban slum and resettlement colony of Delhi	4700	Dr. Nandini Sharma, Director Professor & Ex-Dean, Department of Community Medicine
31	Department of Anaesthesiology Dr. Pratibha Lakra, PG-I	Comparison of USG guided pudendal nerve block & caudal epidural block for post operative analgesia in children under going hypospadias repair	30000	Dr. Anju Romina Bhalotra, Director Professor, Department of Anaesthesiology
32	Department of Anaesthesiology Dr. Mansi Tomar, PG-I	Erector Spinae plane block for post operative analgesia in total hip arthroplasty	30000	Dr. Anju Romina Bhalotra, Director Professor, Department of Anaesthesiology
33	Department of Anaesthesiology Dr. Sonam Lhamu Monpa, PG-I	Comparison of USG guided peri capsular nerve group block and supra inguinal fascia iliaca block to facilitate positioning for sub arachnoid block & for post operative analgesia in patients with inter trochanteric femur fracture for proximal femur nailing	40000	Dr. Kirti Nath Saxena, Director Professor & Head, Department of Anaesthesiology

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15/11/20



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34	Department of Microbiology Dr. Prarthana Gour, PG-I	A prospective study of clinico-etiological profile of acute undifferentiated febrile illness in children	40000	Dr. Sonal Saxena, Director Professor & Head, Department of Microbiology
35	Department of Microbiology Dr. Hemant Saikia, PG-I	A Prospective surveillance of bloodstream infections, antimicrobial use and resistance patterns among intensive care unit patients	40000	Dr. Sonal Saxena, Director Professor & Head, Department of Microbiology
36	Department of Microbiology Dr. Kevin Joseph. R, PG-I	A microbiological and epidemiological study on scrub typhus among adult patients attending a tertiary care hospital	40000	Dr. Rohit Chawla, Professor, Department of Microbiology
37	Department of Microbiology Dr. Rohit Kumar Chhaparia, PG-I	A microbiological and epidemiological study on leptospirosis among adult patients attending a tertiary care hospital	40000	Dr. Rohit Chawla, Professor, Department of Microbiology
38	Department of Microbiology Dr. Shaily Bhakuni, PG-I	A microbiological and epidemiological study on cytomegalovirus infection among people living with HIV/AIDS	40000	Dr. Rohit Chawla, Professor, Department of Microbiology
39	Department of Radiotherapy Dr. Md. Irfhan, PG-I	Expression of HPV in head & neck cancer & its prognostic significance in patients undergoing chemo-radiotherapy	40000	Dr. Arun Kumar Rathi, Director Professor & Head, Department of Radiotherapy
40	Department of Pediatrics Dr. Sweta Sajlan, PG-I	Seroprevalence of Hepatitis A Antibodies in Non Vaccinated adolescents aged 9 to 12 years	40000	Dr. Anurag Agarwal, Professor, Department of Pediatrics
		Total	13,98,288	

This sanction is subject to the following conditions:-

1. That the funds are available during current F.Y. 2022-23.
2. That all the codal formalities would be observed by the Purchase Branch.
3. That the provisions of GFR 2017, GOI/GNCTD guidelines issued from time to time and ensuring due diligence and financial propriety should be followed by the Purchase Branch.
4. That the directions of CPA will be followed while procurement of Kits/Chemicals.
5. That only those kits/chemicals which have been approved by the screening committee as per the protocol of study/thesis submitted by the student, would be procured from the sanctioned funds.
6. No further revalidation of expenditure sanction will be concurred by competent authority, if the sanction is not utilized in the current financial year.
7. In the above mentioned table Sr. No. 3, 25 & 29 HOD shall ensure that these 03 PG students, should deposit their Kit /Equipment in their concerned department after completion of their thesis. The above mentioned PG students should submit an undertaking regarding Utilization of Funds & get the NOC from the Planning Branch, MAMC before submitting their thesis in Academic Branch, MAMC.

The expenditure on this account is debitable to the Major Head "2210" 05 (99) (77) (21) Material and Supplies under Govt. of NCT of Delhi Demand No.7 for the year 2022-23 and under the Scheme "Strengthening of Medical Research" of MAMC.

This issues with the concurrence of Secretary, Health & Family Welfare, GNCTD dated 24.11.2022.


ADMINISTRATIVE OFFICER/H.O.O.



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C.D.No. 000713927

20328

Dated:

13 December, 2022

Copy forwarded for information and necessary action to:-

1. A.G. (Audit), AGCR Building, IP Estate, New Delhi.
2. Dy. Secy.(Fin), 4th Level, Delhi Sectt., New Delhi.
3. PAO XV, LN Hospital Complex, New Delhi.
4. Audit Officer, Dte. of .Audit, 4th Level, Delhi Sectt., New Delhi.
5. PAO, Internal Audit Cell, New Delhi.
6. HODs Concerned, MAMC, New Delhi.
7. **Concerned Guide/Supervisor of PG Students**, with the request to submit the demand for kits and chemicals for use in Research Activities to the Store Officer immediately clearly mentioning therein the source of Kits/Chemicals (i.e. Indian or Imported) , and to comply with the directions of Finance/Planning Deptt., GNCTD as mentioned above in point 3 and to submit the completion report to the Dean through their Head of Department. The concerned guide should also liaise with the Purchase Officer and Store Officer to avoid any delay in procurement of Kits/Chemicals for Research Activities. Demand for only those kits/chemicals which have been approved by the screening committee as per the protocol of study/thesis submitted by the student should be submitted for procurement from the sanctioned funds.
8. **Purchase Officer, MAMC** with the request to procure the kits/chemicals for use in Research Activities (Thesis/Studies) at the earliest and also to comply with the directions of Planning/Finance Deptt., GNCTD as mentioned at point 1 to 5 above. Purchase Branch should mention the source of kits/chemicals in the supply order issued to the concerned supplier and also to ensure that the kits/chemicals are supplied to the Central store of MAMC within reasonable time. Purchase Officer should also liaise with the Store Officer and concerned guide of PG students to avoid any delay in procurement of Kits/chemicals for the Research Activities. Purchase Officer should also ensure that only those kits/chemicals which have been approved by the screening committee, as per the protocol of study/thesis submitted by the student, are procured from the sanctioned funds.
9. DDO/Accounts Officer, MAMC, New Delhi.
10. **Store Officer, MAMC**, New Delhi with the request to forward the demand for purchase of kits and chemicals received from the Guide/Supervisor of PG Student to the Purchase Branch immediately for procurement of the same. The Store Officer shall ensure that the bills are submitted to Purchase Officer within 10 days of receipt of Kits/Chemicals. Store Officer should also liaise with the Purchase Officer and concerned guide of PG students to avoid any delay in procurement of Kits/Chemicals for the Research Activities.
- ✓ 11. Incharge, LAN & Server, MAMC, New Delhi with the request to upload the sanction on the website of MAMC, New Delhi.
12. Guard File.


ADMINISTRATIVE OFFICER/H.O.O.