

संदर्भ स./Ref. No NIBMG/ADMIN/ESTB/Advertisement/2024- 25/080

दिनांक/Date: 03 -06-2024

Position available

Project Name: Proteomic profiling of extracellular vesicles (EVs) to identify markers that may facilitate specific isolation of tumor EVs from patient serum

Funding agency: ICMR

Brief description: Breast cancer has the highest incidence among all cancers in women. We work on liquid biopsy approaches to understand the contribution of circulating of DNA and extracellular vesicles (EVs). This project aims at understanding contents of EVs (transcriptomics and proteomics) and their biological effects in cellular model systems. For more details contact Kartiki V. Desai (kd1@nibmg.ac.in).

Project Code: PROMISE

#	Name of Position (No. of positions required)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument
1	Research Associate I	PhD/MD/MS/MDS or equivalent degree with at least one research paper in Science Citation Indexed (SCI) journal. Age below 40 years (Relaxation of 2 years for Women Candidates Only)	Experience in CRISPR-Cas9 system in mammalian cells Experience in cloning/general mol bio techniques, tissue and bacterial culture Experience in proteomics	Establishment of tumor explants, EV purification, developing CRISPR-Cas knock outs, routine molecular biology work such as cloning, cell-based assays etc. Sample collection	47,000 p.m. +9% HRA p.m.

1. **This position is contractual**, and appointments will be initially for one year, which is extendable depending upon performance and requirements of the project.
2. Detail CV and relevant documents of interested candidates has to be compulsorily sent to Prof. Kartiki Desai (**kd1@nibmg.ac.in.**), PI of project.
3. The last date of application is **19-06-2024(Wednesday) up to 5pm.**
4. Please visit our website **www.nibmg.ac.in** for further information.
5. Only the shortlisted candidates will be called for online interview. Date of Interview will be notified later.
6. The decision of NIBMG in all matters relating to eligibility, acceptance or rejection of application, mode of selection, and conduct of interviews will be final.

Manager-Administration