

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS
(An Autonomous Institution of the Government of India)



P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA
www.nibmg.ac.in

Advertisement No. NIBMG/ ADMIN/ESTB/PROJ RECCT/2023-24/218 Date: 20/09/2023

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 cfDNA 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 Professor Kartiki V. Desai (kd1@nibmg.ac.in).

A WALK-IN INTERVIEW is scheduled on 26-09-2023 (10 AM) and the expected joining date is October 3rd, 2023.

Reporting Time: upto 9-30 AM

Selected applicants will be appointed for an initial period of 3 months. Students who have submitted their thesis but have not received their Ph. D degree are not eligible for this post.

Project Code: PROMISE

#	Name of Position (No. of position 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 35 years	1. Experience in CRISPR-Cas9 system in mammalian cells 2. Experience in cloning/general mol bio techniques, tissue, and bacterial culture 3. Experience in proteomics	1. Establishment of tumor explants, EV purification, developing CRISPR-Cas knock outs, routine molecular biology work such as cloning, cell-based assays etc. 2. Sample collection	47,000 p.m. +9% HRA =4230 p.m.

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 and binding on the applicants.

Following documents are required at the time of interview:

1. Curriculum Vitae along with reprints of publications, if any
2. One Passport- size coloured Photograph
3. Original along with one set of Self-Attested Copies of Certificates of Educational Qualifications
4. Original along with Self-Attested Copies of Experience Certificates
5. Original and Self-Attested Copies of Govt. issued Photo ID proof

To reach NIBMG by train: Alight at Kalyani Main Station, cross the railway tracks towards Platform no. 3 using the overbridge and take a Rickshaw/e-Rickshaw from Sangam Cinema Hall to "NIBMG Campus or Project Site". Please check <https://www.nibmg.ac.in/p/reach-us> for further information

Manager-Administration