

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. RECTT. /2023-24/ 172

Date:30-08-23

Positions available: Walk-in interview

NIBMG is looking for the positions of **Field Investigators, and Junior Research Fellow** (Project Linked Persons) for extramural projects as per details given below, which will be appointed upto **Three months from the date of joining.**

An exploratory analysis of the genomic and epidemiological underpinnings of high-risk HPV persistence in a cohort of closely followed married women nested to the Kalyani Cohort.

Objective of the project:

To identify the presence of HPV among eligible married women of the Kalyani Cohort and to determine what proportion of HPV positive women harbour oncogenic/high-risk HPVs, specifically HPV16/18 (#1), To identify what proportion of high-risk HPV positive women harbour normal and abnormal cytological lesions (#2), To identify those harboring persistent infections by prospectively following-up asymptomatic women (with normal smears) with high risk HPV16 – the most prevalent type reported in cervical cancers worldwide) at intervals of 6 months, and upto 1.5 years (#3), To identify the epidemiologic determinants of persistent cervical high risk HPV infection in asymptomatic individuals (# 4), To determine the global genomic variations (germ line and somatic) influencing persistent cervical high risk HPV infection in asymptomatic individuals (# 5)

NIBMG is looking for motivated and bright individuals interested in exploring career opportunities in this multi-organization national initiative, of which NIBMG has a lead role to perform.

Name of the position	No. of Positions	Consolidated Remuneration [INR] Per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Field Investigators	2	10000	B.Sc.	Experience of fieldwork involving organization of screening camps, involving human sample collection Experience that requires commendable Social Skills.	Organization of screening camps Sample and questionnaire-based data collection Documentation and storage of data Providing assistance in wet-lab
Junior Research Fellow	1	16,400	B. Tech/M. Sc in Life Sciences	Experience in human sample collection through organization of screening camps and wet and dry laboratory experiments	Participation in field visit and sample collection. Performing wet lab. experiments involving DNA/RNA isolation, PCR, sample processing and quality checking for genomic analysis Analysis of whole exome sequence data Documentation and report writing

- Please visit our website www.nibmg.ac.in for further information.
- **No TA/DA will be provided for attending the Interview.**
- 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 candidates. In exceptionally meritorious cases, the eligibility requirements may be relaxed by the competent authority.

Walk-in interview: Date 05-09-2023 at 11.00 AM.

Reporting Time and Venue: Before 10-30 AM, NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS (NIBMG), P.O.: N.S.S., Kalyani 741251.

Following documents are required at the time of interview:

1. Curriculum Vitae along with reprints of publications, if any
2. One Passport- size colored Photograph
2. Self-Attested Copies of Certificates of Educational Qualifications
3. Self-Attested Copies of Experience Certificates
4. Original and one Self-Attested Copies Govt. issued Photo ID proof (Preferably Aadhar Card)

How to reach: The Institute is located close to the Kalyani Main Station. If you are coming by train, please get off at Kalyani Main Station, cross the railway tracks towards Platform# 3 using the over-bridge 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