

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. /2023-24/296 Date: 30-11-2023

Positions available

Applications are invited 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 for one year.

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. An interview is being organized to meet the objectives of the project.

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. in any branch of Life Sciences	Experience of fieldwork involving organization of screening camps, involving human sample collection Experience that requires commendable Social Skills.	1. Organization of screening camps 2. Sample and questionnaire-based data collection 3. Documentation and storage of data 4. Providing assistance in wet lab
Junior Research Fellow	1	16,400	M. Sc. in any branch of Life Sciences with minimum 55% marks from recognized University	Experience in human sample collection through organization of screening camps and wet and dry laboratory experiments	1. Participation in field visit and sample collection. 2. Performing wet lab. experiments involving DNA /RNA isolation, PCR, sample processing and quality checking for genomic analysis. 3. Analysis of whole exome sequence data 4. Documentation and report writing

Following documents are required at the time of interview:

- a) Curriculum Vitae along with reprints of publications if any
- b) Signed Copy of the online application form
- c) One Passport- size coloured Photograph
- d) Original along with one set of Self-Attested Copies of Certificates of Educational Qualifications
- e) Original along with Self-Attested Copies of Experience Certificates
- f) Original and Self-Attested Copies of Govt. issued Photo ID proof.

1. **This position is contractual**, and appointments will be initially given for **ONE YEAR**, which is extendable depending upon performance and requirements of the project.
2. Please apply online at **<https://apply.nibmg.ac.in>** (no other form of application will be accepted). The last date of application is **22nd December 2023, 5PM**. Please visit our website **www.nibmg.ac.in** for further information.
3. Only the shortlisted candidates will be called for Interview/Test. Date of Interview will be notified later.
4. No TA/DA will be provided for attending the Interview/Test.

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.