

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

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Positions available

Applications are invited for the positions of Project Linked Persons for extramural projects to be executed by the National Institute of Biomedical Genomics, Kalyani. Selected applicants will be appointed for a period of **12 months**.

The tenure of appointment may be extended depending on performance and availability of funds.

Project Name & Funding Authority: Functional interrogation of interferon lambda 4 (IFN-L4) in human health and disease; Wellcome Trust-DBT India Alliance

Project description: Under one of the aims of the project, the immunomodulatory function of human IFN-L4 (interferon lambda 4) will be investigated using the *Leishmania* infection model. Molecular, genetic and immunological assays will be used to address the objectives. Human-derived immune cells like macrophages, DCs, lymphocytes and neutrophils will be used to monitor the immunomodulatory potential of IFN-L4. The observations will be corroborated with *Leishmania*-infected cells. Expression of IFN-L4 will be examined in VL, PKDL patient samples, healthy individuals and correlated with disease status.

Walk-in interview is being organized for recruiting **(01) Research Associate/post-doctoral fellow** to conduct experiments based on **Immunophenotyping, molecular phenotyping and infectivity assays with *Leishmania* parasites, ELISAs from patient samples** towards meeting the objectives of the project.

The date of walk-in interview is **February, 19 (Monday)** starting from **10 A.M.** The age limit is maximum **045 (forty five years)** on the day of the interview. No TA/DA will be paid for attending the interview.

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
2. Self-Attested Copies of Certificates of Educational Qualifications
3. Self-Attested Copies of Experience Certificates
4. Govt. issued Photo ID proof (Preferably Aadhar Card)

#	Name of Position (No. of positions required)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument
1.	Research Associate /Post-doctoral fellow	PhD* in life sciences (Biochemistry, immunology, human genetics, molecular biology, biotechnology etc.)	Relevant work experience in host-pathogen interactions, FACS, Immunological assays will be preferred. Experience working with Leishmania model will also be preferable.	Immune cell isolation, maturation and differentiation; Immunophenotyping , molecular phenotyping, qPCR, ELISA, Microscopy, infectivity assays; processing patient samples, carrying out cytokine assays and genotyping	INR **40,000.00/ month

- ***Candidates with provisional degree certificate/thesis submission certificate and expecting their PhD degree certificate soon are also eligible**
- ****Candidates with provisional degree certificate/thesis submission certificate will be paid INR 35,000.00/month until PhD degree is awarded**