

# NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

(An Autonomous Institution of the Government of India)



Netaji Subhas Sanatorium (T.B. Hospital), 2<sup>nd</sup> Floor,

P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA

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Advertisement No.252

Date: 10-11-2014

## Positions available

**Project Description:** IL28B genetic variation has been associated with natural clearance and response to treatment in patients with chronic hepatitis C virus (HCV) infections. This project which is a DBT sponsored one, entails a detailed analysis of the genetic as well as the functional association of variation at the IL28B locus with chronic HCV infections using human blood samples, liver biopsies and cell-culture model. This position is contractual and work carried out in this position will normally NOT lead to a PhD degree. The tenure of appointment will initially be for one year and may be extended depending on performance, availability of funds and requirements of the institute.

**Project code: 204394**

Position Code	Position (No. of positions available)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument (₹)
01	Junior Research Fellow (JRF) (1)	M.Sc. in Biochemistry/ Zoology/ Microbiology/ Molecular Biology/ Genetics/ Biophysics/ Biotechnology	(i) NET-LS/GATE/BET qualified (Category II merit list of DBT-BET included)  (ii) Demonstrable Experience in: Handling blood samples (DNA, RNA isolation), isolation and culturing of PBMCs, DNA sequencing, genotyping, cell culture.	Genotyping from blood genomic DNA using RFLP, DNA resequencing, TaqMan-based methods, association analysis using statistical tests, manuscript preparation, performing various cell culture experiments- transfection, western blots, luciferase assays etc.	20,800/-
02	Project Assistant (1)	M.Sc. in Biochemistry/ Zoology/ Microbiology/ Molecular Biology/ Genetics/ Biophysics/ Biotechnology	Experience in wet lab experiments like DNA, RNA isolation, cell culture, site-directed mutagenesis, western blots.	Performing site-directed mutagenesis experiments, culturing of cells, transfections, western blots, ELISA, chromatin immunoprecipitation (ChIP) and data analysis	8,000/-

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Please apply online via web link <http://apply.nibmg.ac.in/> (no other form of application will be accepted). The last date of application is **December 12, 2014 till 5.30 p.m.** Call letters to attend screening test and /or interview tentatively scheduled to be held on **22-12-2014**, will be sent only to the short-listed candidates by Email only. No correspondence will be made with applicants who are not shortlisted /not called for screening test and /or interview. No TA/DA will be paid for attending the interview.

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