

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



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

Advertisement No. NIBMG/ADMIN/ESTB/2022-23/062

Date: 27-06-2022

Position available

Project name: Role of Connexin-47 in axon myelin interaction during viral induced demyelination of the central nervous system.

Brief Description: Connexin47 is a gap junction protein expressed in the myelinating glial cells, oligodendrocytes, of the central nervous system. Loss of oligodendrocyte gap junctions is closely associated with demyelination in Multiple Sclerosis patients and in animal models of the disease. The current study is focused towards understanding of the underlying molecular mechanisms of altered Cx47 gap junctions in a virus-induced demyelinating model and its relevance to the human demyelinating pathology.

Name of the position	No. of position vacant	Consolidated Remuneration [INR] Per Month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Scientific Assistant	1	21,500/-	M.Sc. in any branch of Biological Sciences from a recognized University/Institute Age should not exceed 35 years on the date of advertisement.	A prior research experience of basic molecular biology techniques (like immunoblotting, immunostaining and real-time PCR)/ mouse handling, dissection, and tissue processing /animal cell culture	1. Person hired will be responsible for day-to-day research activities as required for the proposed project. The person also needs to take responsibility of laboratory management and record keeping.

This position is contractual. The appointment will be initially given for one year, which is extendable depending upon performance, requirement of the project and availability of funds.

Walk-In-Interview/Test is being organized at NIBMG on July 12, 2022 (Tuesday) from 10:00 AM.

Applicants are requested to report with the following documents:

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/Voter Card) (PAN card is not acceptable)

Please visit www.nibmg.ac.in for further information. 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. In exceptionally meritorious cases, the eligibility requirements may be relaxed by the competent authority.

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 no. 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