

Institute of Neurosciences Kolkata

vinned With the Regional Neurosciences Centre, Newcastle upon Tyne, UK Affiliates : Ram Gopal Chamaria Medical Research Centre Santanu Sengupta Memorial Stroke Centre Jain Misrilall Padmawati Foundation Medical Rehabilitation Centre

(INK /AAC/FM/36)

Dated: 21st Dec 2024

Institute of Neurosciences Kolkata Department of Neurology

Advertisement no. INK/STBT-11012(19)/14/2024-ST SEC

Advertisement for the post of one (1) Junior Research Fellow (for GoWB DSTBT funded R&D project)

Online applications are invited from eligible candidates for the post of Junior Research Fellow (1 JRF) on purely contractual basis in the Research and Development project titled "Molecular and Therapeutic Investigation in Spinocerebellar Ataxia 12 Patient-derived Cell Model" sanctioned to Dr. Hrishikesh Kumar, Director of Research, Head of Neurology at I-NK, as the Principal Investigator under Research and Development Programmes of the Department of Science and Technology & Biotechnology (DSTBT), Government of West Bengal (GoWB) India.

Name of the post	Junior Research Fellow (JRF)
Number of posts	01 (UR)
Duration of the project	Three years. The appointment will be on a contractual basis for a period of one year. Based on the performance in the first year, the contract could be renewed till the end of the project.
	Educational Qualification and Experience:
Eligibility	(a) Master's degree from any Govt. recognized University/Institute in Life Sciences or equivalent
Age Limit	 a) 32 years as of 1st January 2024 for general candidates. b) Three years relaxation of the upper age limit will be applicable for SC/ST/OBC - A/ OBC - B category candidates.
Desirable qualification	Prior practical experience on clinical research, handling of clinical samples, cell culture, molecular biology experiments desirable. Basic neuroscience training, knowledge of statistical analysis, scientific writing, graphical representation of data will be helpful. Both writing and oral communication skills will be given importance.
Nature of work	The researcher will be actively involved in patient recruitment, informed consent, clinical assessment, blood collection, separating out plasma and blood cells with proper storage. The researcher should receive proper training before handling cell culture and molecular biology experiments in the laboratory (I-NK & TCG CREST CHINTA). He/She should be open to learn new techniques, optimize new protocols and willing to travel between institutes depending on the requirement of experiments. Since the work involves human-derived iPSC cell culture, the researcher will be compliant of the lab protocol, ethics and timing. He/She should be able to collaborate with multidisciplinary teams, including bioinformaticians, clinicians, and other scientists. It is compulsory for the researcher to maintain detailed and accurate records of experimental procedures and results. Experiment planning, statistical analysis, and report-writing under the supervision of PI and Co-PIs is also part of the job responsibility. He/she is also expected to assist in scientific writing and research grants for future funding.

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Emoluments/month	As per govt. approved consolidated salary (Rs. 25,000) for Junior Research Fellow for the first 2 years and then in the final year (Rs. 30,000) for Senior Research Fellow for the final 3 rd year.
Last Date of Application	5th January 2025 PDF of updated CV including references, cover letter should be mailed to inkresearchlab@gmail.com (copy to rebeccabanerjee@yahoo.com) with subject: Application for Junior Research Fellow for Molecular and Therapeutic Investigation in Spinocerebellar Ataxia 12 Patient-derived Cell Model (GoWB, DSTBT Research and Development project grant).
Venue of Interview	The shortlisted candidates will have to appear for a formal interview with expert panelists. Venue : 9 th Floor, I-NK.

Note:

- 1. Reporting Venue for interview: Research Room 1, 9th Floor, Institute of Neurosciences Kolkata, 185/1 AJC Bose Road, Kolkata - 700017 No TA/DA will be paid for attending the Interview/ written test.
- 2. Date and time of Interview: Will be intimated to the shortlisted candidates via e-mail
- 3. The candidates shall report for appearing in the Interview with: Self-attested photocopies of proof of date of birth (birth certificate/ class 10th certificate), eligibility qualification marksheets, degrees, experience certificate, caste certificate (if applicable), qualifying degree registration with statutory council (if applicable) and other relevant testimonials.
- 4. Application Fees: Nil

**Call @ 033-4030-9982 for any clarification

Dr. Hrishikesh Kumar

Director of Research Vice Chairman Head, Department of Neurology Institute of Neurosciences Kolkata

Dr. Hrishikesh Kumar

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Dr. Rebecca Banerjee

Research Scientist Institute of Neurosciences Kolkata

> Dr. Rebecca Banerjee, PhD Research Scientist Movement Disorder Laboratory

Dr. Supriyo Choudhury

Suprjo Charling

Assistant Director of Research Consultant Clinical Pharmacologist Institute of Neurosciences Kolkata

Dr. Supriyo Choudhury MD, PhD Assistant Director of Research Consultant Clinical Pharmacologist Reg. No. WBMC - 61818 Institute of Neurosciences Kolkata 185/1, AJC Bose Road, Kolkata-700017 Dr. Rakhi Pal

Senior Scientist TCG CREST CHINTA West Bengal, Kolkata