

Advertisement for the Post of Junior Research Fellow **ICMR- Ad-hoc Mental health Project, New Delhi**

Applications are invited for the post of Junior Research Fellow (JRF) under the Indian Council of Medical Research (ICMR)- Ad-hoc, Govt. of India sponsored purely time-bound project undertaken in the Department of Zoology, Bharathiar University, Coimbatore-641046.

Title of the Project : "Targeting RhoA and Dopamine Transporter (DAT) in Parkinson's Disease (PD) derived Human Induced Pluripotent Stem Cell, (hiPSCs): As a protentional therapeutic target"

Description of the Project : The project involves investigating RhoA and Dopamine Transporter (DAT) levels as a protentional therapeutic target in Parkinson's Disease (PD) derived Human Induced Pluripotent Stem Cell, (hiPSCs).

No. of position : 01

Project Duration : 2 years (after one year, subject to extendable based on the performance)

General Information

- 1. Principal Investigator** : Dr. N.Arul
- 2. Essential Qualification:** M.Sc/ M.Phil/PhD Biotechnology/ Life Sciences/ Biochemistry/ Zoology/ Genetics/ Microbiology with minimum of 55% marks or equivalent CGPA. NET/GATE/ICMR-JRF qualified candidate will be preferred. Candidates who have publication in SCI indexing journals and neurological disorders related exposure are encouraged to apply. Also, Candidates should have good analytical skills in publishing the research findings.
- 3. Nature of Work** : The candidate should approach hospitals and rehabilitation centers for collecting questionnaires and blood samples from PD patients in Tamil Nadu. The candidate should independently perform molecular biology techniques (nuclear DNA isolation, mitochondrial DNA isolation, RNA isolation, protein assay and Chip assay) and cell line techniques.
- 4. Staff Salary/fellowship:** Rs.31,000/- PM + HRA – (**Rs.35,960/month**) As per ICMR guidelines and norms as well as rules and procedure of the Bharathiar University
- 5. Date of the Interview:** The shortlisted candidates will be informed by email about the interview date.

Terms and conditions:

1. The above position is purely contractual and initially for 1 year. The continuation of the fellowship is subject to satisfactory performance and review at the end of the year. On satisfactory performance, the tenure of the fellowship may be further extended.
2. No **TA/DA** will be paid for attending the interview.
3. Separate E-mail confirmation will be sent to the selected candidates for the Interview.
4. Canvassing in any form will disqualify the candidature.

How to Apply?

Interested candidates may apply with their curriculum vitae and copies of relevant documents/certificates. The application should reach to **postal address Dr. N.Arul , PI – ICMR-Ad-hoc, Assistant Professor, Department of Zoology, Bharathiar University, Coimbatore – 641 046** or **Email at swamyarul@buc.edu.in** on or before **25.08.2023**

Selected candidates for the Interview will send a separate email; The applied candidates shall appear for the interview (tentatively on 31.08.2023) with original certificates to validate their eligible qualifications.