**Advertisement for the Post of Junior Research Fellow**

**ICMR-ADHOC Project, New Delhi**

Applications are invited for the post of Junior Research Fellow (JRF) under the Indian Council of Medical Research (ICMR), Govt. of India sponsored purely time bound project undertaken in the Department of Human Genetics and Molecular Biology, 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 potential therapeutic target**

**Description of the Project** : **The project involves the study of targeting RhoA and Dopamine Transporter (DAT) which has a pivotal role in PD pathogenesis using hiPSCs as a prominent therapy for PD.**

**No. of position : 01**

**Project Duration : 3 years**

**General Information**

1. **Principal Investigator :** **Dr. V. Balachandar**

**Co- Principal Investigator : Dr. N.Arul**

1. **Essential Qualification:** M.Sc/ M.Phil/PhD Human Genetics and Molecular Biology/ 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 work experience are encouraged to apply. Also, Candidates should have good analytical skills in publishing the research findings.
2. **Nature of Work :** The candidate should approach hospitals and rehabilitation centers for collecting questionnaires and blood samples from PD patients. The candidate should independently perform molecular biology techniques (nuclear DNA isolation, mitochondrial DNA isolation, RNA isolation, protein isolation) and cell line techniques.
3. **Staff Salary/fellowship:** Rs.31,000/- PM + HRA; As per the ICMR guidelines and norms as well as rules and procedure of the host institute
4. **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 a period of 1 year. The continuation of the fellowship is subjected 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. E-mail confirmation will be sent to the selected candidates for Interview.
4. Canvassing in any form will disqualify the candidature.

**How to Apply?**

The interested candidates may apply with their curriculum vitae along with the copies of relevant documents/certificates. Application should reach to **postal address** **Dr. V. Balachandar, PI-ICMR, Assistant Professor, Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore – 641 046 or E-mail at** [**drbalachandar.2021@gmail.com**](mailto:drbalachandar.2021@gmail.com) **on or before 12.11.2021**

The applied candidates shall appear for the interview with original certificates showing their eligible qualifications.