



INTER UNIVERSITY CENTRE FOR BIOMEDICAL RESEARCH & SUPER SPECIALITY HOSPITAL

(An Autonomous Institution of Govt. of Kerala under Mahatma Gandhi University)
Rubber Board P.O., Thalappady, Kottayam, Kerala – 686 009, India



NOTIFICATION

01/A1/2024/IUCBR&SSH

Date: 10.01.2024

Walk-in interview for the position of Junior Research Fellow (JRF)

In the DBT-BioCARE Project entitled “Role of a novel *MECP2* mutation on transcriptome and secretome signatures of human iPSC turned Rett syndrome model of astroglia”, Principal Investigator: Dr. Sreetama SenChandra & Mentor: Dr. Usha Rajamma

Position	Educational Qualification & Eligibility	Preferred Lab-Experiences
Junior Research Fellow	Master's degree in Human Genetics/ Biotechnology/ Biochemistry/ with a first division from a recognized university. 1. Eligible applicant should receive his/her own scholarship from CSIR-UGC/DBT/ICMR, etc. as per extant Govt. Rules. 2. Possibility of getting registered for PhD with Mahatma Gandhi University.	Candidate should have some experience in a modern wet-lab where he/she may have hands-on experience in one or more of the following techniques: Separation of peripheral blood mononuclear cells from whole blood and their culture; generation of induced pluripotent stem cells; <i>in vitro</i> and /or <i>in vivo</i> gene manipulation using CRISPR/Cas9 technique; nucleic acid isolation & sequencing; quantitative RTPCR; karyotyping; cell culture techniques and animal handling for various behavioral, neurochemical, molecular biological experiments.

About the project: The project has immense scope for a post-graduate student for learning and/or applying a number of advanced biomedical technologies (as mentioned above), data handling, analyses, drafting manuscript leading to publications and significant professional growth (such as registration for higher degree/PhD). Interested candidates may apply with complete CV, with information on laboratory experience and a copy of the qualifying examination certificate. Apply to the office of the Director, IUCBR & SSH careeriucbr@gmail.com with attention to Dr. Sreetama SenChandra (sreetama41@gmail.com) on or before 9th February, 2024.




Director 10.01.2024