



## **Deb lab Hiring-PhD position at Subhash Mukhopadhyay Centre for Stem Cell Biology and Regenerative Medicine, Adamas University, Kolkata**

Subhash Mukhopadhyay Centre for Stem Cell Biology and Regenerative Medicine (SMC-SCBRM) at Adamas University, Kolkata, invites application to host a PhD student to work on epitranscriptomic regulation of human germline at Dr. Maharshi Krishna Deb's lab.

SMC-SCBRM is a newly established start-of-the-art research unit embedded in Adamas University, Kolkata, and also the first research centre in eastern India dedicated for research on stem cells and regenerative sciences.

This DST-SERB funded project will focus on understanding the mechanisms for suppression of retrotransposons and untimely gene expression in human primordial germ cells to prevent aberrant genomic imprinting for development. In addition, the candidate will also contribute to the ongoing recently established method that reap the benefit of this immortal lineage to meliorate phenotypes of human aging. The position is initially available for 2 years as Junior Research Fellow (JRF). Based on evaluation after 2 years, the candidate can continue to work as Senior Research Fellow (SRF) for another 3 years towards the completion and award of the doctoral degree.

The application is invited from those who hold post-graduate degree in basic science and selected either through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or through national level examinations conducted by Central Government Departments and their agencies and institutions such as DST, DBT, ICMR etc. The ideal candidate must have strong expertise in CRISPR-based genome editing and preparation of primary mammalian cell culture.

To apply for this position, please send a brief statement outlining key areas of expertise and reasons why you would like to join the group along with your CV containing contact details of 3 referees to Dr. Deb ([maharshi.deb@adamasuniversity.ac.in](mailto:maharshi.deb@adamasuniversity.ac.in)).