



Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raebareli Road, Lucknow - 226014 (U.P.) India, www.sgpqi.ac.in

Tel : 0522-2668004-8, 2668700, 2668800, 2668900, Fax.: 2668017, 2668078

Advt. No.

Interview for the post of Research Associate I

Position: Applications are invited for the post of Research Associate I under the supervision of Dr. Anshika Srivastava PI, Associate Professor Department of Medical Genetics, SGPGIMS. The title of the proposal is “**Decoding the pathogenic role of *ACTN2* and *FLNC* splice variants and developing preclinical model for dilated cardiomyopathy**” funded by ANRF Govt. of India.

Job Responsibilities: Srivastava lab is aimed at understanding the genetic basis and molecular mechanisms of developmental disorders. To understand the molecular mechanisms, we use the capabilities of cutting-edge technologies as genome engineering, ATAC sequencing and epigenetic profiling tools. We use cardiomyocytes as model system. The requirement for this project is generation of cardiomyocytes from patient fibroblasts and performing the molecular biology and biochemical assays on the generated models.

Design, validate, document, and troubleshoot laboratory experiments

Responsible for analyzing and interpreting data using appropriate statistical methods

Number of Position: One (1)

Salary: Rs. 58000 + 20% HRA = Rs 69,600 per month (Fixed)

Upper Age Limit: 35 years, 5 years age relaxation for SC/ST/Physical handicapped and women candidate.

The minimum qualifications are as follows:

Ph.D. in the research area of stem cell biology, biochemistry, cell biology, molecular biology or having 3 years of research experience after postgraduation (MSc.) and at least one research paper in Science Citation Indexed (SCI) journal.

Desirable:

Preference will be given to candidates having considerable research experience in molecular biology and cell biology and prior experience in stem cell culture and differentiation of lineages from hPSCs

Good command in report writing and data analysis.

Dr. Anshika Srivastava
Associate Professor
Deptt. of Medical Genetics
S.G.P.G.I.M.S., Lucknow-226014

How to Apply: Interested applicants are requested to apply with their CV which should include the names and contact information of scientific references pertinent to the position, by 30.06.2026 Applications with academic certificates and other necessary documents should be emailed to shivastavalabpgi@gmail.com. Shortlisted applicants will be informed for an interview (hybrid mode: online and offline). The above post is entirely temporary and can be terminated with one-

month notice. Accommodation at the institute campus will not be provided. TA/DA will not be payable.