

Advertisement No.13/2021

Advertisement for positions at inStem Flagship Program

Post Name: Project Scientist – Stem Cell Technologist for the inStem Flagship Program

Duties and Responsibilities:

The incumbent will work closely with and report to the Head of the Stem Cell Core. The position will have a primary responsibility in the development of a Biorepository of stem cell lines to understand disease and facilitate the identification of targets for discovery and clinical applications. Responsibilities include, but are not limited to, preparing feeder cells, derivation and expansion of human iPSC lines and their differentiation to multiple lineages within a monolayer or organoid. Genome editing of hiPSC lines and standardizing the platform for research and high-throughput screening will be required.

Further, the incumbent is expected to actively contribute to training through workshops to build capacity in the generation and manipulation of iPSCs as well as the use of stem cell resources for investigators in academia and industry. Applicants with work experience in mammalian cell culture and gene editing is required. Experience with the generation, maintenance, and manipulation of hiPSCs is desirable.

Effective communication and team work are required.

Additional responsibilities:

- Maintain a clean and safe work environment and ensure compliance with regulatory policies governing work with stem cells
- Data collection and reporting
- General upkeep of stem cell facility
- Assisting the head of the stem cell core with duties and assignments to ensure efficient operations and user satisfaction
- Assist in the financial management of the facility

Essential qualifications:

1. PhD in a branch of life sciences
2. Experience with maintaining and propagating mammalian cell cultures and stem cells/ iPSC
3. Familiarity with procedures of quality control/quality assurance of cell lines
4. Practical experience with molecular biology techniques

Salary: As per institute norms.

Age Limit: Below 45 years.

Applications should include a one-page CV highlighting relevant work experience with a current contact email address to be submitted as a consolidated pdf.

Last date of online application – **10.12.2021**

HOW TO APPLY: Interested candidates may login to the link given in inStem website–Careers–Open position to apply for the position <https://www.instem.res.in/jobportal>

Shortlisted applicants will be informed through email and interviewed via electronic mode. Out of station applicants are encouraged to apply however, accommodation is not provided. Appointment will be contingent on medical certification by the campus medical centre.

No selection will be made if suitable candidates are not identified.