

Position: Scientist in Translational Biology

(Job Code: STB1/SJ)

Duties and Responsibilities:

- Primary responsibility for translational biology experiments to exploit proteostasis networks and to develop therapeutics acting through the modulation of these networks to identify disease-relevant utility.
- Participate in and contribute to strategic planning and collaborative interactions for research projects, including presentations, data analysis, experimental design, manuscript preparation.

Degree Required:

PhD in translational/cell/molecular biology with a minimum of 2-4+ years of relevant academic or industry, and “hands on” laboratory experience is preferred.

Knowledge/Skills:

The successful candidate will be a “hands on” translational biologist with a strong background in cell and molecular biology and expertise/experience in:

- one or more areas of degenerative diseases including Alzheimer’s, Parkinson’s, Huntington’s or retinal diseases
- mammalian cell biology, molecular biology and cellular pharmacology
- establishing and validating disease-relevant cell-based / primary neuronal / ex vivo assays and experience with screening compounds is preferred
- imaging and high content screening of cultured primary neurons is essential
- working as part of cross-functional collaborative teams,

Knowledge of pathways and processes involved in maintaining proteostasis preferred.

Prior experience with robotics, high throughput screening and/or imaging is a plus.