POSTDOCTORAL POSITION

Molecular Neurotology and Biotechnology Laboratory seeks
Experienced Stem Cell Biologist

We are looking for an outstanding stem cell biologist with a strong scientific background and proven accomplishments in deriving and differentiating human induced pluripotent stem cells (iPSC) into neural cell types for functional genomics, target validation, and drug screening with a focus on neurodegenerative disorders and hearing loss. The ideal candidate will be responsible for the maintenance, differentiation and characterization of human pluripotent stem cell-derived lines. Extensive hands-on experience in working with neurons and/or Schwann cells, developing complex functional assays, small molecule screening, and high-content imaging is preferred. Experience with molecular techniques (including qPCR, ELISA, and western blotting) is required. Excellent multi-tasking skills, attention to detail, and ability to work independently are required. Strong communication and people skills are required as well as a desire to work in a fast-paced, highly collaborative, translational research group working at the interface of neuroscience, stem cell biology, and novel therapeutic development.

The ideal candidate will be highly motivated, and will have a PhD degree, MD/PhD degree or a related degree in Biology, Neurobiology, or related science with at least 3 years of experience in human stem cell biology and assay development.

The laboratory is located at Massachusetts Eye and Ear, a premier research and clinical institution, which is a teaching affiliate of Harvard Medical School. The laboratory is situated at the heart of a world-renowned, vibrant scientific environment centered around Massachusetts General Hospital in historic downtown Boston and within walking distance of MIT and the Broad and Whitehead Institutes.

Funding is available for an initial period of two years, starting immediately. Interested candidates should send their CV to the address below and be prepared to supply three letters of reference upon request.

Konstantina Stankovic, MD, PhD, FACS
Chief, Division of Otology and Neurotology – Skull Base Surgery, Massachusetts Eye and Ear Sheldon and Dorothea Buckler Chair in Otolaryngology
Director, Molecular Neurotology and Biotechnology Laboratory
Associate Professor of Otolaryngology, Harvard Medical School
243 Charles St, Boston, MA 02114
Phone: 617-573-3972
konstantina_stankovic@meei.harvard.edu
http://stankovic.hms.harvard.edu