A postdoctoral position is immediately available in the Roy lab at UC San Diego (www.roylab.org) to develop new gene therapies for neurodegenerative diseases. The overall goal is to develop and test new CRISPR based therapeutic approaches using animal models and human brain organoids. Some experience with in vivo techniques in mice is required. Experience with routine cell/molecular biology and biochemistry is required, and experience with iPSCs is desirable but not necessary (the right person can be trained). Project will involve collaboration with the Salk Institute, and there are substantial opportunities for training and career-development. The Roy lab is situated within the neuroscience space in BRF-2, in the heart of UCSD campus: https://www.youtube.com/watch?v=DpWyn8EOw_w

Requirements: The candidate must be motivated to pursue biomedical research and have documented in vivo experience with mice. S/he should have a doctorate degree in cell/molecular biology or a relevant area with at least one major publication as first-author. The candidate must be able to work collegially with others and is expected to hold themselves to the highest ethical standards. Women, minorities, and disadvantaged candidates are particularly encouraged to apply.

Salary: NIH standard based upon experience.

To apply, please send CV and names/contact information of three references to sroy@ucsd.edu.