A postdoctoral position is available in the field of system neuroscience under the supervision of Dr. Mati Joshua. In the lab, we study how the brain processes reward information to drive and shape eye movements. The research involves behavioral experiments, multi-electrode recording from the cerebral cortex and subcortical regions of non-human primates as well as computational models of the nervous system. The successful candidate will join a project focusing on how the basal ganglia and cerebellum interact with the cerebral cortex to drive eye movements that are guided by rewards.

Requirements:

Candidates must hold a PhD degree in Neurobiology or related disciplines (e.g. Physics, Chemistry, Computer sciences) and should have interests in system neuroscience. Candidates should be proficient in English.

Further details:

For further information, please visit the lab at: elscluji.ac.il/joshua/home or contact us by email: mati.joshua@mail.huji.ac.il