

Stanford Vision Research

We have an opening for a full-time postdoctoral fellow (immediately available) in the laboratory of Y. Joyce Liao, MD, PhD in the **Department of Ophthalmology** to conduct animal vision research.

Position Description:

The postdoctoral fellow will work as part of Dr. Liao's lab (located **on campus** at Stanford Medical School, 300 Pasteur Drive, Palo Alto, CA 94304) to perform animal studies on retinal ganglion cells and optic neuropathies, especially on the impact of loss of oxygen on the retina and optic nerve. The goals of these studies are to better understand the factors that contribute to irreversible loss of neurons and vision and to identify effective treatment options, including neuroprotection, stem cell therapy, and other approaches.

Those with expertise on techniques such as eye and brain histology, PCR, Western blot, electrophysiology, as well as optical coherence tomography and other in vivo imaging techniques are encouraged to apply.

Those with interest in diabetes or stroke are encouraged to apply.

Requirements:

Completion of PhD, MD, or MD PhD training. Previous experience in vision or neuroscience research is not required, but we particularly encourage those with such background to apply.

How to Apply:

Please send a copy of your CV (please include list of publications, research skills, and any references) to:

Dr. Y. Joyce Liao
yjliao@stanford.edu

lab website: <http://med.stanford.edu/eyebrian/>

Dr. Liao information: <https://profiles.stanford.edu/yaping-liao>

Administrative Assistant
Brianna Bennett
bdenyven@stanford.edu

Department of Ophthalmology
Byers Eye Institute at Stanford
2452 Watson Court, Room 2702C
Palo Alto, CA 94303