July 31, 2017

Re: NEI 3-D Retina Organoid Challenge (3-D ROC)-trainee category

Dear Sir or Madam:

This proposal is submitted in response to NEI 3-D Retina Organoid Challenge (3-D ROC), for the trainee category. The concept of this proposal is to provide a solution to cure axon degenerative disease in eye such as glaucoma or optic neuropathy. Laser axotomy technique will be developed and applied to retina organoid model. All the experiments will be conducted at Jeffrey Goldberg’s lab, Department of Ophthalmology, Stanford University.

List of members

* Leader: Kun-Che Chang, PhD, Postdoctoral researcher, Ophthalmology, Stanford University
* Team member: Xin Xia, MD, PhD, Postdoctoral researcher, Ophthalmology, Stanford University

This request will also help me obtain research funding from National Institute of Health for supporting my early academic career in visual science in US.

Should you require any further information, please contact me at the information listed below.

Sincerely,

Kun-Che Chang, PhD

Postdoctoral researcher

(650) 725-6866

kunche@stanford.edu