

**Zhongjie Fu, PhD**

Assistant Professor of Ophthalmology

**Postdoctoral Research Fellow position available at Boston Children's Hospital / Harvard Medical School:**

**Position Description:** The laboratory of Zhongjie Fu, Ph.D., Assistant Professor of Ophthalmology and a Principal Investigator at Boston Children's Hospital / Harvard Medical School is seeking a talented and motivated research fellow in the field of retinal angiogenesis and retinal degeneration. This is an NIH-funded position and available immediately in Fu lab. This study involves using both genetic and pharmacologic approaches in animal models to study the mechanisms and identify potential therapeutics in vascular eye diseases, and for retinal neuronal degeneration. This includes (but is not limited to) a specific focus on the investigation of amino acid and lipid metabolism in retinal vascular and neuronal diseases. Information about Boston Children's Hospital Ophthalmology Research and the Principal Investigator can be found at:

<https://www.childrenshospital.org/research/departments-divisions-programs/departments/ophthalmology>

<https://connects.catalyst.harvard.edu/Profiles/display/Person/113256>

**Requirement:**

- Ph.D. in biomedical science or related fields with 0-1 years of experience.
- Proficiency with experimental design, implementation and analysis.
- Ability and willingness to work independently while also part of a dynamic research team.
- Proficiency in written and spoken English.

**Preferred**

- Experience with rodent care and animal husbandry, but a willingness to be trained in animal handling and husbandry techniques is acceptable.
- Experience in retinal research.

Interested candidate please send a cover letter detailing your research interests and career objective, and CV with names of three references addressed to:

Zhongjie Fu, PhD, Assistant Professor of Ophthalmology, Boston Children's Hospital and Harvard Medical School, Email: [FuLAB.BCH@gmail.com](mailto:FuLAB.BCH@gmail.com)