

Postdoctoral Research Fellow
University of Michigan, Ann Arbor

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Posted Jul. 17, 2020, set to expire Nov. 16, 2020

Job Title	Postdoctoral Research Fellow
Department	Department of Ophthalmology and Visual Sciences, Department of Biomedical Engineering
Institution	University of Michigan, Ann Arbor Ann Arbor, Michigan
Date Posted	Jul. 17, 2020
Application Deadline	Sep. 1, 2020
Position Start Date	Sep. 1, 2020
Job Categories	Post-Doc
Academic Field(s)	Bioengineering (all Bio-related fields) Engineering - Other Engineering Physics
Apply By Email	oilumichrecruit@gmail.com

Job Description

The optical imaging group at University of Michigan Medical School Departments of Ophthalmology and Biomedical Engineering is seeking highly motivated candidates to fill a position of Postdoctoral Research Fellow. This NIH funding supported position will provide great research and training opportunities for engineers or scientists interested in medical imaging and biophotonics. Primary research will be related to development and application of novel photoacoustic and ultrasound imaging technologies as well as other imaging modalities involving light and/or sound. The selected person will have great opportunities to be exposed to both clinical and technical environments, and work with the members of the entire university comprised of faculty of different backgrounds, postdoctoral fellows and graduate students.

Qualified candidates should possess a Ph.D. in engineering, physics or a related field with a strong experimental background and hands-on experience in optics and ultrasound instrumentation. Data processing experience with MATLAB or Python is also highly desired. Motivated candidates with the

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ability to work both independently and collaboratively are encouraged to apply.

Send a brief letter of interest and curriculum vitae to: Dr. Guan Xu. Email: oilumichrecruit@gmail.com.

EEO/AA Policy

The University of Michigan is committed to compliance with all applicable laws regarding non-discrimination. Furthermore, it shall strive to build a diverse community in which opportunity is equal for all persons regardless of race, sex, color, religion, creed, national origin or ancestry, age, marital status, handicap, or Vietnam-era veteran status. It shall exert its leadership for the achievement of this goal by all parties which it recognizes or with which students or employees of the University are involved.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Guan Xu, PhD, Assistant Professor
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Department of Biomedical Engineering
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Ann Arbor, MI

Contact E-mail oilumichrecruit@gmail.com