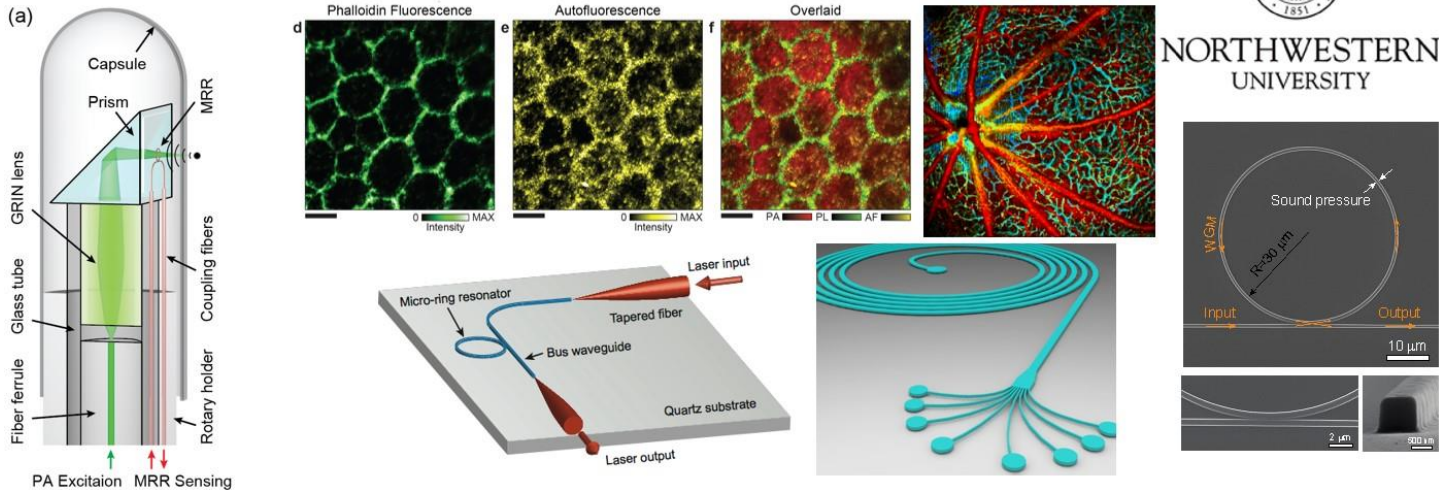


Northwestern Functional Optical Imaging Laboratory



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Functional Optical Imaging lab (FOIL) in the Department of Biomedical Engineering at Northwestern University develops optical imaging and sensing technologies for biomedical applications, including ophthalmology, vision science, neuroscience, HIV, and cancers.

We are looking for two new postdoctoral fellows to join our extremely friendly, vibrant, productive, and collaborative group to develop novel optical microscopy technologies for ophthalmology and single-molecule imaging. We especially encourage applicants with extensive instrumentation and signal processing experiences in optical coherence tomography, ultra-fast optics, and super-resolution optical imaging. Experiences with small animal imaging, human retinal imaging, or cell culture and staining are also desired. The successful candidate will be based in the Department of Biomedical Engineering and will work closely with collaborators from Northwestern Ophthalmology, Neurobiology, Molecular Biology, and with collaborators from other institutions including NYU, HHMI, and University of Wisconsin. FOIL will provide all the necessary resources to prepare members for their future careers in either academics or industry. Please submit CV, a cover letter, and names and contact information of three references to H. F. Zhang (hfzhang @ northwestern.edu).

For more information about the lab, please visit the FOIL website <http://foil.northwestern.edu>. For more information about Northwestern University, the City of Evanston, and the greater Chicago metropolitan area, please visit <http://www.tgs.northwestern.edu>.