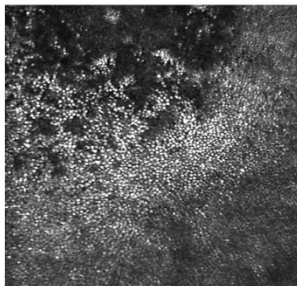




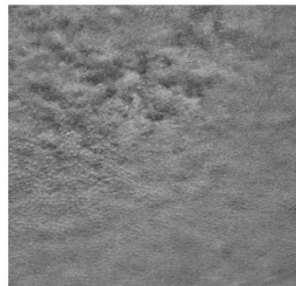
Looking for a motivated, recent PhD graduate to work in a collaborative ophthalmology lab in the beautiful downtown Chicago medical campus!

The Advanced Retinal Imaging Lab in the Ophthalmology Department at Northwestern University - Chicago Campus is looking for individuals with a passion for science and medicine for an NIH-funded full-time research post-doctoral position. Our lab uses novel imaging techniques to study the retinal vasculature, blood flow, and structure in a variety of retinal diseases, such as age-related macular degeneration and diabetic retinopathy. Lab members work in a collaborative environment with physicians, medical and undergrad students and engineers to perform high impact imaging research using cutting edge technology. This is a great opportunity to gain experience working directly with patients in a highly productive medical research lab. Priority will be given to BME graduates and postdoctoral fellows with a computer science, software and/or image processing background. Experience in retinal imaging research is preferred. Interested applicants are requested to submit their CV, cover letter and list of 3 references to the PI, Dr. Amani Fawzi (amani.fawzi@northwestern.edu). For more information about the lab, check out the website- fawzi.northwestern.edu

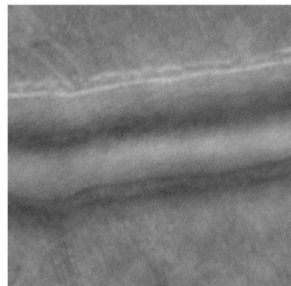
Photoreceptor Lesion on Adaptive Optics



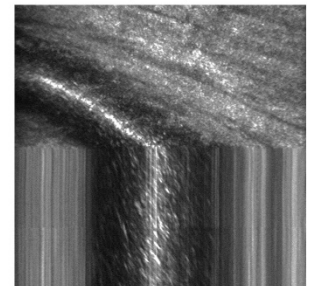
Photoreceptor Lesion on Adaptive Optics



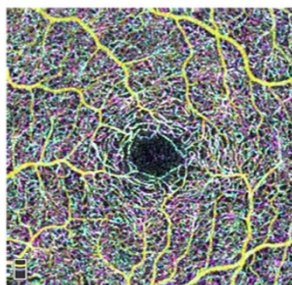
Visualization of Vessel Wall on Adaptive Optics



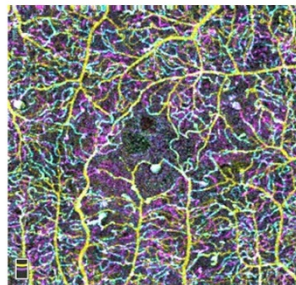
Measuring Blood Velocity on Adaptive Optics



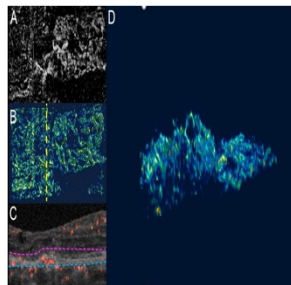
Normal Retinal Capillaries on OCT-Angiography



Abnormal Retinal Capillaries on OCT-Angiography



3D Rendering of Choroidal Neovascularization



Northwestern Lavin Pavilion – Ophthalmology Department

