FACULTY MENTOR
Liu, Thomas

PROJECT TITLE
Non-invasive imaging of the neurovascular system using magnetic resonance imaging (MRI)

PROJECT DESCRIPTION
Magnetic Resonance Imaging (MRI) is a powerful and widely used method for non-invasive imaging of the body. The neurovascular system is critical for brain health and can be damaged with infection and disease. We have an ongoing project to develop and assess MRI methods to gauge the status of the neurovascular system. As an intern you will have the opportunity to learn about MRI and develop processing and analysis code.

INTERNS NEEDED
2 Students (either BS or MS with suitable interest and qualifications)

PREREQUISITES
Basic signal processing and working knowledge of MATLAB or Python.