

Position: Postdoctoral research associate position in the Ramanujam lab

Start date: Spring 2015

Location: Duke University

Description:

We have an opening for a postdoctoral research associate position in the Ramanujam lab within the Department of Biomedical Engineering at Duke University. The prospective candidate will be expected to contribute to our NIH and DOD funded breast cancer imaging program in which she/he will have opportunities to pursue technical developments in imaging and microscopy, conduct translational research, interact with our industry partners, mentor graduate students and help with grant writing. This position will also provide a unique opportunity to gain experience in a multidisciplinary research environment.

Qualifications of applicant:

Candidates should hold a doctoral degree in an appropriate field of engineering, physical science or biological sciences. The applicant must be capable of developing experimental and modeling skills and have experience with lasers, fiber optics, CCD cameras, spectroscopy and microscopy. Previous experience in biomedical optical spectroscopy, imaging, microscopy and clinical research is particularly helpful. Excellent organization and communication skills are a must. The initial appointment will be for a two-year period, with possibility of extension based on performance and the availability of funding.

Application process:

Interested candidates should submit a curriculum vita, a list of three references and a one-page statement of research interests to:

Professor Nimmi Ramanujam, PhD.

Email: nimmi@duke.edu