



WAKE FOREST

UNIVERSITY

Research Fellow Opening

Applications are invited for two Research Fellow positions with the Department of Biomedical Engineering at Wake Forest University in the Wake Forest – Virginia Tech School of Biomedical Sciences and Engineering. The fellow will work on an NIH funded project involving the development of self-assembled polymeric nanoparticles with controlled fluorescence to guide surgical resection of tumor tissue. The project involves polymer synthesis and characterization, nanoparticle entrapment of fluorescent dyes, and conjugation of targeting ligands. Experience in polymer and carbohydrate chemistry is highly preferred. Experience in fluorescence spectroscopy and imaging, microscopy, and mouse models of cancers is beneficial. We seek a qualified candidate with a Ph.D. in chemistry, pharmaceuticals, biomedical engineering or related areas with a track record of first author publications. Candidates will be expected to excel in a collaborative, multidisciplinary environment. The initial appointment will be 12 months with possibility of renewal contingent upon performance. Applicants should send a curriculum vitae and two letters of recommendation to (Email Preferred) and apply online address and posting ID numbers below:

<http://www.wakehealth.edu/Job-Openings/>

#15753 Research Fellow

#15754 Research Fellow