Post-doctoral Positions Available in Biophotonics and Imaging Lab

There are a number of postdoctoral positions immediately available in Wang Lab [Biophotonics and Imaging Laboratory (BAIL)], Department of Bioengineering, University of Washington, Seattle, WA. These positions are associated with research grants sponsored by the National Institutes of Health, the American Heart Association, etc. The research areas in BAIL include volumetric optical coherence tomography (vOCT), volumetric optical micro-angiography (vOMAG), optical projection tomography (OPT) (reflectometry), photoacoustic imaging (PAI), confocal microscopy, digital holography (DH), and their applications in small animal models (stroke, traumatic brain injury, hemorrhage, hearing disorders, heart developments, retinopathy, cancer, and sensory stimulations). One recent focus is on the clinical translation of OMAG to image retinal vascular involvements in retinal diseases, e.g. diabetic retinopathy, AMD, glaucoma, etc. Preferable applicants must hold a doctoral degree in Physics, Biomedical Engineering, Medical Physics, Electrical Engineering, Optics, Ultrasonics, Physiology, Biology, or closely related fields. Programming skills in C++, Labview, or advanced Matlab or a skill in properly handling small animals or working with patients are desirable. A background in biomedical optics is a plus. Ability to work in a team, contribute to publications and grants, and maintain meticulous records is required. Competitive salary and benefits offered.

Please send resume and names of 3 references to:

Ruikang Wang, PhD
Professor, Bioengineering,
University of Washington
wangrk@u.washington.edu

Bioengineering Dept, Box 355061
University of Washington Seattle, WA 98195