Postdoctoral Positions in Biomedical Optics Laboratory, University of Kentucky

The Biomedical Optics Laboratory in the Center for Biomedical Engineering, University of Kentucky, invites applications for postdoctoral positions. The Lab develops optical spectroscopy/imaging for quantification of blood flow, oxygenation and oxygen metabolism in normal and diseased tissues of animals and humans. The motivation is to explore the feasibility of optical instruments for diagnosis of various tissue/vascular diseases (e.g., cancer, stroke) and longitudinal monitoring of therapies (e.g., chemo-radiation, revascularization).

Responsibilities will consist of design and development of experimental spectroscopy/imaging systems, data analysis, and *in vivo* measurement of tissue hemodynamics. To apply, submit a CV, a statement of interests, and the names of three references to:

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http://www.uky.edu/~gyu2/UKBiomedicalOpticsLab/default.htm