Postdoctoral Research Fellowship in Physiology and Biomedical Engineering

Postdoctoral research fellowship positions are available immediately on an NIH funded T32 training grant. The Training Program in Physiology and Biomedical Engineering trains the next generation of biomedical researchers in physiology and biomedical engineering. This multidisciplinary training program is designed for postdoctoral candidates who are interested in the broad area of respiratory physiology and biomedical engineering. The primary objectives of the program are to train individuals for careers in biomedical research related to lung physiology and disease. The training program is based in the Department of Physiology and Biomedical Engineering under the direction of Gary Sieck, Ph.D and Y.S. Prakash, M.D., Ph.D. and has over 20 NIH faculty with well-equipped labs. Training grant faculty are members of both basic science and clinical departments. They represent a wide range of expertise and ongoing research activities. Postdoctoral research training in their labs will provide the opportunity for training in a number of state-of-the-art research techniques and tools. In addition to contributing to ongoing research projects, postdoctoral fellows will receive training in the critical evaluation of existing literature, data collection and analysis, manuscript preparation and submission, and grant preparation. These activities will be geared to further the skill set of trainees in research and foster their abilities for a successful career in academia or industry.

Candidates must have a Ph.D. or M.D., or equivalent doctoral degree and be a US citizen or permanent resident. Qualified individuals must have backgrounds that demonstrate their potential for research training and their competitiveness for national research grants. A track record of prior peer reviewed publications is required.

Please contact Gary Sieck, Ph.D. for more information.
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