Postdoctoral positions available in the Columbia University T32 Training Program in Lung Research

Postdoctoral research trainee positions are available immediately on an NIH funded T32 Training Program in Lung Research. This multidisciplinary training program is aimed at postdoctoral candidates who are interested in multiple issues relating to lung biology with emphasis on the alveolar macrophage, epithelial and endothelial mitochondria, development, optical imaging of the live lung, bioengineering and T cells. The objectives of the program are to train individuals for careers in biomedical research in lung biology and pulmonary medicine. The Training Program is based in the Division of Pulmonary and Critical Care Medicine in the Department of Medicine, under the direction of Jahar Bhattacharya, M.D., D.Phil. The Program includes 20 NIH-funded, world class faculty in state-of-the-art facilities. The postdoctoral research training will provide an outstanding opportunity for acquiring cutting edge expertise. Trainees will be trained in the critical evaluation of the literature, data collection and analysis, manuscript preparation, and grant writing. The world class academic environment at Columbia University Medical Center will foster skill sets required for success in academia or industry.

Candidates must commit to at least two years of training, and a career in academia or industry in the post-training period. They must possess an M.D., Ph.D., or equivalent degree, and must be green card holders or U.S. citizens.

Interested applicants may email curriculum vitae and the names of three references to Rashmi Patel, Administrator, T32 Program in Lung Research, Columbia University, 630 West 168th Street, BB 17-1705, New York, NY 10032 or email: rnp2105@cumc.columbia.edu

The T32 Program Director may be contacted by phone (212-305-7310), or email: jb39@cumc.columbia.edu
Postdoctoral position in lung research available in the Lung Biology Lab, Columbia University

Applications are invited for a postdoctoral position in lung research in the Lung Biology Lab at the Columbia University Medical Center. The candidate will be trained in optical imaging of the live lung as also in multiple other research approaches in lung immune biology. The Lab’s ongoing projects address basic mechanisms of lung injury with focus on mitochondria, alveolar macrophages, and barrier regulation. The applicant should have knowledge of mammalian systems, and experience with animal surgery, molecular and cell biology including cloning, and standard approaches in protein chemistry. A background in mitochondria or macrophages will be attractive. Candidates must have a PhD, or an equivalent qualification.

Interested applicants may email curriculum vitae and the names of three references to Rashmi Patel, Administrator, at mp2105@cumc.columbia.edu

Columbia University is an affirmative action/equal opportunity employer.