A Postdoctoral position is available immediately for a highly motivated individual to study lung stem cell biology and regenerative medicine. The position will focus on utilizing a combination of patient specific induced pluripotent stem cells, primary cells and gene editing techniques to study lung disease including Cystic Fibrosis and Primary Ciliary Dyskinesia.

We are seeking PhDs and MD/PhDs who are interested in studying stem cells and/or pulmonary biology. We offer an inspiring multidisciplinary research environment and innovative research projects to support your career goals. Ideal candidates would have experience in the following backgrounds: iPSC and regenerative medicine, pulmonary epithelium, cell differentiation, cilia formation/function, genomics and gene expression, gene therapy, gene editing (CRISPR), bioinformatics, airway stem/progenitor cell biology and Cystic Fibrosis. The specific project can be tailored to fit the candidate’s particular expertise and interests in research underway in the lab. Under Dr. Firth’s guidance and in collaboration with members of the Hastings Center for Pulmonary Research, the successful applicant will spearhead research project(s) and develop the ability to work independently.

For more information on the lab please check out our website http://firthlab.usc.edu/

Candidates should submit a cover letter including a description of their research interests, curriculum vitae, and the names and contact information of three references. Applications should be e-mailed as Word or PDF attachments to Dr. Amy Firth at afirth@usc.edu with “Firth 2016 postdoctoral position” in the subject line.