The Department of Medicine is seeking a research-minded individual for a full-time Post-Doctoral Fellow in the Division of Pulmonary Sciences and Critical Care Medicine.

**Summary of Lab Focus:** This position will be a joint effort of the laboratories of Oliver Eickelberg in Division of Pulmonary Sciences and Critical Care Medicine and Kirk Hansen in the Department of Biochemistry and Molecular Genetics. This position will focus on defining microenvironmental niches in lung injury and regeneration. This will be addressed using state-of-the-art genomics and proteomics technologies, as well as single cell approaches. Candidates should have expertise in the fields of molecular and cellular biology, primary cell cultures including generation of extracellular scaffolds, (live)-imaging techniques, and animal models. The project involves the investigation of human lung tissue samples, animal experimentation, and extensive studies with 2D and 3D cell and tissue cultures, using proteomic profiling. Suitable candidates are required to have a high degree of enthusiasm and motivation, demonstrated research productivity and ability to work with colleagues in collaborative interactions. Prior expertise in proteomics or lung patho(physiology) and animal experimentation is highly desired, but not required. The laboratories has extensive expertise in translational research in lung regeneration and fibrosis, animal models, advanced cell and tissue culture approaches, as well as proteomic technologies. The position will assist with training of junior investigators, students and fellows, and research assistants.

**Diverse duties and responsibilities include:** Expertise in the fields of molecular and cellular biology, primary cell cultures including generation of extracellular scaffolds, (live)-imaging techniques, and animal models. The project involves studies involving human lung tissue samples, animal experimentation, and extensive studies with primary cell culture models, using proteomic profiling.

**Supervision Received:** This person will be under the direct supervision of the principal investigators.

**Supervision Exercised:** This position will assist with the training of junior investigators, students and fellows, and research assistants.

**Minimum requirements:** The successful candidate will have a M.D. or Ph.D. and a minimum of 2 years laboratory experience.

**Salary and Benefits:** Salary is commensurate with skills and experience. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at [www.cusys.edu/pbs](http://www.cusys.edu/pbs).

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background investigations for all prospective employees. You must apply online at
www.jobsatcu.com, job posting 803011. Review of applications will begin immediately
and continue until position is filled.

The University of Colorado is committed to diversity and equality in education and
employment.