Postdoctoral Research Associate

The Asthma & Airway Disease Research Center (A2DRC) is recruiting a Postdoctoral Research Associate who will lead the Principal Investigator’s main projects, will supervise the technicians in performing experiments focused on lung emphysema and chronic obstructive pulmonary disease. The successful candidate must be proficient with DNA/RNA work, genomics/genetics, molecular biology, biochemistry, and immunohistochemistry and be able to handle experiments unsupervised. Additionally, the fellow will be responsible for keeping accurate and concurrent records of specific experiments performed. We are looking for a candidate who can support a flexible work schedule as additional work hours or duties may be required by the Principal Investigator.

**Sponsorship is not available for this position**

The A2DRC is led by Fernando D. Martinez, MD. Since the 1970’s the A2DRC has conducted interdisciplinary research and translational medicine that integrates clinical medicine with epidemiology, immunology, genetics, epigenetics, pharmacology and cutting edge technology in order to understand and treat airway disease. The center’s mission is to improve our understanding of the risk factors, natural history, biology and treatment of asthma and chronic obstructive pulmonary disease (COPD).

*Outstanding UA benefits include health, dental, vision, and life insurance; paid vacation, sick leave, and holidays; UA/ASU/NAU tuition reduction for the employee and qualified family members; access to UA recreation and cultural activities; and more!*

The University of Arizona has been recognized for our innovative work-life programs. For more information about working at the University of Arizona and relocations services, please [**click here**](http://www.whyua.arizona.edu/).

Duties & Responsibilities

* Perform in vivo and in vitro experiments using murine and human samples.
* Supervise laboratory staff.
* Genotyping and other laboratory based experiments.
* Perform statistical analyses of the results obtained from experiments.
* Coordinate and manage equipment/instrument purchases.
* Coordinating with other outside labs and core facilities.
* Accept and process human lung specimens at different times during the day.

Knowledge, Skills, & Abilities

* Excellent oral and written communication skills.
* Excellent organizational skills and ability to prioritize tasks.
* Ability to use computers and enter data accurately.
* Ability to perform calculations accurately.
* Careful attention to detail.
* Excellent interpersonal skills.
* Ability to work independently and to function as part of a team.
* Ability to supervise and lead a team and to report to the PI.

Minimum Qualifications

* Demonstrated proficiency with DNA/RNA work, genomics/genetics, molecular biology, biochemistry and flow cytometry.
* Have a flexible work schedule.
* PhD in molecular biology, biochemistry or related field.

Preferred Qualifications

* Highly preferred, at least 5 years of relevant biomedical research laboratory experience.

FLSAExemptFull Time/Part TimeFull TimeNumber of Hours Worked per Week40Job CategoryPostdoctoral ResearchBenefits EligibleYes - Full BenefitsPosted Rate of Pay$49,000 - $59,100 Annually, DOEType of criminal background check required:Name-based criminal background check (non-security sensitive)