Research Specialist

The Asthma & Airway Disease Research Center (A2DRC) seeks an outstanding candidate for a Research Specialist position. The ideal candidate will lead the Principal Investigator’s main projects, will supervise the lab technicians, and assist in animal and human experiments focused on lung emphysema and chronic obstructive pulmonary disease. Additionally, the successful candidate will be responsible for keeping accurate and concurrent records of specific experiments performed, and ordering supplies and reagents. It is essential that the candidate be flexible with work hours within the 40-hour work week and to be able to be on-call status periodically.

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, and vision insurance plans; life insurance and disability programs; paid vacation, sick leave, and holidays; UA/ASU/NAU tuition reduction for the employee and qualified family members; state retirement plan; 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

* In vivo and in vitro experiments using murine and human samples.
* Supervise lab technicians.
* Maintain records of experiments performed.
* Ordering lab supplies and reagents.
* Maintain inventory.
* 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 scientific calculations accurately.
* Careful attention to detail.
* Excellent interpersonal skills.
* Ability to work independently and to function as part of a team.
* Proficient with DNA/RNA work, molecular biology, cell culture and biochemistry.

Minimum Qualifications

* Demonstrated efficiency with DNA/RNA work, molecular biology, cell culture and biochemistry
* Ability to work a flexible work schedule.
* Please also see Arizona Board of Regents Minimum Qualifications below.

Arizona Board of Regents Minimum Qualifications

Bachelor’s degree in a field appropriate to the area of assignment AND two years related research experience; OR, Six years research experience appropriate to the area of assignment; OR, Any equivalent combination of experience, training and/or education.

Preferred Qualifications

* Relevant prior laboratory work experience (employment in a biomedical research lab), particularly experience working with laboratory rodents.
* 2 years of experience in a wet lab.

Full Time/Part TimeFull TimeNumber of Hours Worked per Week40Job CategoryResearchBenefits EligibleYes - Full BenefitsFLSAExemptPosted Rate of Pay$31,132 - $47,251 Annually, DOEType of criminal background check required:Name-based criminal background check (non-security sensitive)