|  |  |
| --- | --- |
| **Title** | Research Specialist, Senior |
| **Department** | Asthma/Airway Disease Rsch Ctr (0723) |
| **Location** | University of Arizona Health Sciences |
| **Position Summary** | The Asthma & Airway Disease Research Center (A2DRC) seeks an outstanding candidate for a Research Specialist, Senior position. The ideal candidate will lead the Principal Investigator’s main projects, will supervise the junior technicians, and assist and direct the junior technicians in performing 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. Candidate must have a flexible work schedule and be able to be on an on-call status periodically. The Principal Investigator may require additional work hours or duties.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** | * Perform in vivo and in vitro experiments using murine and human samples.
* Supervise laboratory staff caring for laboratory mice colonies and assisting in maintaining Excel spreadsheets of colonies.
* Genotyping and other laboratory based experiments/perform statistical analyses.
* Coordinate and manage equipment/instrument purchases.
* Training and supervising additional laboratory staff.
* Coordinating with other outside labs and core facilities.
 |
| **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.
* Ability to work a flexible work schedule.
* Please also see the Arizona Board of Regents Minimum Qualifications below.
 |
| **Arizona Board of Regents Minimum Qualifications** | Master’s degree in a field appropriate to the area of assignment AND three years of related research experience; OR, Bachelor’s degree in a field appropriate to the area of assignment and four years of related research experience; OR, any equivalent combination of experience, training and/or education. |
| **Preferred Qualifications** | * At least 5 years of relevant biomedical research laboratory experience.
* At least 5 years of experience in a wet lab.
 |
| **Full Time/Part Time** | Full Time |
| **Number of Hours Worked per Week** | 40 |
| **Job Category** | Research |
| **Benefits Eligible** | Yes - Full Benefits |
| **FLSA** | Exempt |
| **Posted Rate of Pay** | $39,171 - $59,946 Annually, DOE |
| **Type of criminal background check required:** | Name-based criminal background check (non-security sensitive) |