

Job Title: Post-Doctoral Fellow
Job ID: 15991
Location: Columbia MO

Job Description

- * Assist with conducting research experiments focusing on the role of CD4 T cells in airway inflammation and autoimmunity. Major areas of interest include the microbial, molecular, and cellular mechanisms governing CD4 T cell differentiation and activation.
- * Perform additional experiments in traditional biochemical and molecular assays, genetics, large scale ChIP-Seq and deep sequencing gene expression analyses and bioinformatics, and classical immunological analyses utilizing in vitro and whole animal models.
- * Participate in multiple intramural teaching and research venues including lab meetings, 'works in progress' (WIPS) meetings, immunology journal club gatherings, and departmental and campus-wide seminars.
- * Submit intra- and extramural funding applications to support personal experiments and research.
- * To assist with the scholarly activities of grant applications and manuscripts as needed.
- * Teach and supervise students and lab staff. It is expected that graduate students will gain independence but undergraduate students and technical staff, available to support your research efforts, may require continual guidance and supervision.
- * Will require occasional weekend and after hours work
- * Participate in general lab maintenance, ordering of supplies, and maintenance of mouse colonies, as needed.

Qualifications:

Post-graduate degree (PhD) in immunology relevant to the research conducted by assigned investigator.

Application Materials

Cover Letter and Resume/CV

Benefit Eligibility

This position is eligible for University benefits. The University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at <http://www.umssystem.edu/totalrewards/benefits>

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EEO IS THE LAW

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- EEO is the Law [English Version](#)
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Please contact the PI, Dr. Ulus Atasoy at the AAI Meeting in New Orleans at 573 823-4517, if interested

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Apply at:

<http://www.umsystem.edu/ums/hr>