

Position Title: Postdoctoral Fellow in Cellular and Molecular Immunology

Department: Veterinary Pathobiology

Position Type: Full-Time Academic

Job ID: 46349

Job Description:

A postdoctoral position is immediately available for a candidate to investigate how interactions between B and T cells affect the outcome of *Brucella* infection in the laboratory of Dr. Jerod Skyberg, Dept. of Veterinary Pathobiology at the University of Missouri (ypbio.missouri.edu).

The successful candidate will employ various mouse models (knockout, transgenic, etc.) in conjunction with the molecular analysis of B and T cells to address the goals of this NIH-funded project. We are seeking a postdoctoral fellow who has a strong background in cellular and molecular immunology and holds a Ph.D. in a field related to immunology or microbiology. Experience with murine models, flow cytometry, and molecular biology is desired. The candidate should be highly motivated with a keen interest to develop and pursue innovative approaches to address this exciting research topic. Full equipped laboratories (BSL2 and BSL3), and excellent on-campus core facilities (flow cytometry, electron/confocal microscopy, genomics, proteomics, metabolomics, etc.) are available to conduct these studies.

If you have questions about the position, please contact Dr. Jerod Skyberg (573)884-2597 or email skybergj@missouri.edu.

Details about the position, MU and Columbia are posted online at <https://hrs.missouri.edu/find-a-job/academic>

Minimum Qualifications:

- PhD in immunology or microbiology, by the time of appointment.
- The candidate will have demonstrated experience in murine models, flow cytometry, and molecular biology.

Application Materials:

Application materials must be submitted online: <https://hrs.missouri.edu/find-a-job/academic>. Interested candidates should be prepared to attach:

1. a letter stating professional interests and career goals.
2. contact information (including email addresses) for three references.
3. a curriculum vitae.

If you have questions about the online application process, please consult Human Resources web sites: email umpshrsupport@umsystem.edu or call (573)882-7976.

Community Information:

Columbia offers small-town friendliness with big city features and a high quality of life for people of all ages and interests. Founded on education and known as an ideal college town, its location also makes it an attractive spot for businesses and travelers. Located on Interstate 70 and U.S. Highway 63, Columbia is right in the middle of the state and the nation. Just a couple hours' drive from St. Louis and Kansas City, Columbia is Boone County's largest population center offering big-city culture, activities, and resources with a low cost of living. Columbia is home to a variety of restaurants and entertainment venues and hosts more than a dozen cultural festivals each year. If you want to grow your career, continue your education, raise a family, and retire, Columbia is a good place to be!

Benefit Eligibility:

This position is eligible for University benefits. As part of your total compensation, the University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, and educational fee discounts for all four UM System campuses. For additional information on University benefits, please visit the Faculty & Staff Benefits website at <https://www.umsystem.edu/totalrewards/benefits>.

Values Commitment:

We value the uniqueness of every individual and strive to ensure each person's success. Contributions from individuals with diverse backgrounds, experiences and perspectives promote intellectual pluralism and enable us to achieve the excellence that we seek in learning, research and engagement. This commitment makes our university a better place to work, learn and innovate.

In your application materials, please discuss your experiences and expertise that support these values and enrich our missions of teaching, research, and engagement.

Equal Employment Opportunity:

The University of Missouri System is an Equal Opportunity Employer. Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, or protected veteran status, or any other status protected by applicable state or federal law. This policy applies to all employment decisions including, but not limited to, recruiting, hiring, training, promotions, pay practices, benefits, disciplinary actions and terminations. For more information, visit <https://www.umsystem.edu/ums/hr/eeo> or call the Director of Employee and Labor Relations at 573-882-7976.

To request ADA accommodations, please call the Director of Accessibility and ADA at 573-884-7278.