

Postdoctoral Research Associate
Laboratory of Dr. Karen Hastings
University of Arizona College of Medicine Phoenix

Excellent opportunity to take on an established, NIH-funded project to investigate regulatory T cells in cutaneous autoimmunity and melanoma. Our laboratory is interested in the role of antigen presentation in controlling T cell activation and tolerance to cutaneous antigens, using mouse models of melanoma and vitiligo, cell culture systems, and patient specimens. Opportunities for professional development include presentation of research findings at national meetings and mentorship in grant and manuscript writing. Successful candidates will have: 1) PhD, MD, or equivalent degree in immunology or related field, 2) expertise with multicolor flow cytometry, adoptive T cell transfer, bone marrow chimeras, APC and T cell isolation from lymphoid organs and skin, and/or mouse models of autoimmunity and cancer, 3) ability to perform and analyze experiments independently under the direction of the principal investigator, and 4) meet eligibility requirements for NIH T32 funding or able to bring funding from country of origin.

The College of Medicine-Phoenix is at the center of tremendous biomedical growth is taking place in Phoenix. Dr. Hastings' laboratory is located in a new state-of-the-art research building with core equipment facilities. The atmosphere is highly collaborative, and the laboratory interacts with local researchers at the Mayo Clinic Scottsdale and the University of Arizona in Tucson, as well as scientists at the University of California San Francisco and Yale University.

Live in a major vacation destination and enjoy the urban amenities of the 6th largest city in the U.S. as well as a vast outdoor paradise.

For further information, please visit <http://phoenixmed.arizona.edu/people/hastings-karen>

To apply: Please send cover letter and CV to Dr. Karen Hastings (khasting@email.arizona.edu)