

Position: Postdoctoral Research Associate (University of Arizona, Tucson)

Job Type: Appointed

FTE: 1.0

Department: Pediatrics

Reports to: Dr. Emmanuel Katsanis

Position Summary:

A postdoctoral research associate position is available in the laboratory of Dr. Emmanuel Katsanis, Professor of Pediatrics, Medicine, Pathology and Immunobiology and Director of the Blood and Marrow Transplant Program. The laboratory conducts research in the fields of transplant and tumor immunology with the goal of developing novel immune based therapies following stem cell transplantation. Interested individuals should submit their curriculum vitae, a list of publication and list 3 references.

Duties and Responsibilities

- Capable of working independently in designing experiments, analyzing and interpreting and presenting data
- Writing manuscripts and grants
- Capable in working collaborative within a team
- Teaching and training graduate and undergraduate students
- Involved in primary immunological and molecular biological assays *in vitro* and *in vivo* (cell isolation, cell sorting, immunophenotyping, proliferation and cytotoxic assays, ELISA, SDS-PAGE, immunoblotting, cell transfection, molecular cloning and plasmid purification, animal studies and immunomonitoring etc.)

Minimum Qualifications:

- MD or PhD degree
- Substantial prior experience in immunology and cellular biology.

Preferred Qualifications:

- A strong background and extensive prior experience in immunology research as evidenced by publications in the area
- Demonstrated skills in scientific article or grant writing
- Experience with animal cancer models