
Postdoctoral Fellow

(Ref Id: 29271)

Date Posted Aug 24, 2022

Faculty Member Marco Tizzano

Position Type NIH Grant

Number of Slots 1

School School of Dental Medicine

Organization Anatomy & Cell Biology

Description One postdoctoral fellow position is available in the laboratory of Dr. Tizzano. The Tizzano's lab is seeking a highly motivated, independent, and collaborative scientist with a focus on mucosal immunology, animal physiology, and/or in vitro imaging, that would be joining a multi-disciplinary team of scientists investigating mucosal inflammation, pathogen-host interactions, and physiology of immune responses.

The position is supported by federal funding, and it is contingent on continued funding. There are multiple basic and translational research projects available for consideration. The laboratory is a highly collaborative and has a supportive training environment. Penn Dental Medicine has a rich history as a research-intensive institution that unites basic scientists, clinicians, and engineers to translate new knowledge into clinical therapies to improve health and well-being.

UPenn is also recognized for its excellence in education and research that brings together world-renowned faculty, students, and postdocs in a diverse, equal, and inclusive environment.

The successful candidate will learn existing lab techniques, develop new methodologies, enhance professional development skills, and he will be given the opportunity to mentor and train junior lab members.

The candidate's responsibilities will include experimental design, execution, data analysis, data presentation, and manuscript preparation.

Qualifications Required Qualifications:

- Ph.D. or MD/Ph.D. or DDS/Ph.D. degree with previous training in cellular/molecular biology, immunology, physiology, or related fields.
- Strong written and verbal communication skills.
- Self-motivated and capable of working both independently and in a collaborative environment.

Desired Skills:

- Prior laboratory experience with broad cellular/molecular, animal models, biological assays, in vitro imaging, and immunologic techniques. Candidates from non-traditional science backgrounds and under-represented groups are encouraged to apply.
- Expertise in mucosal immunology, calcium imaging recording, next-generation sequencing, and familiarity with bioinformatics.

Contact Please send a current resume/CV, a cover letter, and contact information of three references to:

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