



Postdoctoral Associate - Atkinson Lab

**JOB NO:**

519818

**WORK TYPE:**

Post Doc Associate

**LOCATION:**

Main Campus (Gainesville, FL)

**CATEGORIES:**

Research/Scientific/Grants

**DEPARTMENT:**

29080100 - MD-PATHOLOGY-GENERAL

**JOB DESCRIPTION:**

The Diabetes Institute at the University of Florida (UFDI) is recruiting up to two new Postdoctoral Research Associate positions. Our type 1 diabetes program (<https://diabetes.ufl.edu/research/overview/type-1-diabetes/>) is recognized, at an international level, for outstanding research, training, and clinical care. It is well-funded by a series of individual, programmatic, and training level (T32, F, K) grants supported by numerous federal (NIH) and foundational agencies. Our research programs are broad in their scope, highly interdisciplinary, and translational. Faculty affiliated with the UFDI are engaged in innovative and cutting edge research in the areas of autoimmunity, genetics, metabolism, pathology, cell biology, microscopy, and imaging.

The Institute has over 100 faculty engaged in basic science research, education, clinical care and research, as well as national/international service. Many faculty and their laboratories provide training for undergraduate and postgraduate trainees. With funding provided by a series of recent NIH grants, a number of projects have openings including those investigating the molecular mechanisms through which stress associated pathways regulate cellular dynamics in pancreatic tissues and how their modulation contributes to diabetes. We are in need of investigators that will address this issue using an innovative “pancreas slice” approach to define functional interactions between endocrine, exocrine, and immune cells of the human pancreas in situ; and to develop innovative 3D tissue modeling systems to understand islet and immune cell interactions.

**EXPECTED SALARY:** \$47,476 - \$54,540 NIH Rates based on experience.

**MINIMUM REQUIREMENTS:**

Ph.D. in cell/molecular biology or immunology or related field

A strong interest in research, as well as excellent analytical, oral and written communication skills. Applicants must possess good problem solving and organizational skills, as well as demonstrate the ability to independently design and conduct experiments, and complete research projects. Applicants must also have a minimum of two-first author peer-reviewed publications and references that indicate a strong history of teamwork and interpersonal

skills. Individuals with extensive experience in either histological and microscopic analysis, live cell imaging, cellular metabolomics, maintenance of primary/stem cell cultures, mitochondrial metabolism, and calcium imaging are especially desirable.

**PREFERRED QUALIFICATIONS:** Applicants must possess good problem solving and organizational skills, as well as demonstrate the ability to independently design and conduct experiments, and complete research projects.

**SPECIAL INSTRUCTIONS TO APPLICANTS:** Candidates should submit a curriculum vitae, NIH Biosketch/personal research statement (one-two pages), and three letters of recommendation. Three letters of reference should be sent directly to Prof. Todd Brusko, [tbrusko@ufl.edu](mailto:tbrusko@ufl.edu)

Application review will begin immediately and continue until the position is filled.

The University of Florida does not support H1B Visa for Postdoctoral Associates; J1 Visa will be considered.

The final candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible. Degrees earned from an education institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES), which can be found at <http://www.naces.org/>

If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

Application must be submitted by 11:55 p.m. (ET) of the posting end date.

**ADVERTISED:**

04 Jan 2022 Eastern Standard Time

**APPLICATIONS CLOSE:**

Open until filled