Job Title: Postdoctoral Scholar Research
Job ID: 20295
Location: USF Health
Full/Part Time/ Regular/Temporary: Temporary

Posting Details

Department Number/Name: 0-6382-000/ Department of Pharmaceutical Sciences
College/Division: USF Health College of Pharmacy
Salary Plan: Temporary

Hiring Salary/Salary Range: $48,000/year

DUTIES:

TEACHING DUTIES (3% FTE):

RESEARCH DUTIES (97 % FTE):

CORE EXPERIENCE: This position is for researcher with experience in development of animal models including transgenic mice, and other models such as mice or rat. Research work experience with metabolic alterations leading to changes in heart and muscle function, isolation of cardiomyocytes related to physiology and metabolic functioning will be an advantage. Understanding metabolic changes caused by pathological injury such as ischemia-reperfusion injury, influence on ion channels and physiology. Demonstrated ability to work under the supervision of team and execute the experiments planned for the research advancement including design of experiments, planning and execution in the laboratory with wet lab data acquisition and analysis and interpretation. Presenting data at laboratory meetings, record keeping, participating in meetings, seminars, and conferences. Order laboratory supplies to conduct the experiments. Participate in preparation of research material for manuscripts submissions and assist PI with grants.

Work in a team and coordinate the flow of work under the supervision of PI in the lab. Techniques such as cell or tissue imaging, Western blotting, qRT-PCR, primer designing, genotyping of mice, colony maintenance and breeding, RNA and DNA work is desirable. Use of RNAseq, analysis, ChipSeq and molecular biology techniques is required.

QUALIFICATIONS:

MINIMUM:

Doctoral degree from an accredited institution and appropriate experience and training within a selected area of specialization. Must meet university criteria for appointment to the rank of Postdoctoral Fellow.

PREFERRED:

PhD with experience in related field of, Physiology, Pharmacology, Molecular Biology, Biochemistry, Biotechnology or equivalent. PhD graduates with 0-3 years of experience are eligible to apply.

OTHER:

Excellent communication/writing skills. The ideal candidate should be highly motivated with demonstrated ability to carry out independent research.
USF Health

Information for Applicants

This position is subject to a Level 1 criminal background check.

Job Opening Number: 20295

Posting Date: 3/18/2019

Posting End Date: 04/24/2019

How To Apply

Follow this link to apply now. When applying to an opening you will have the opportunity to upload a cover letter and resume.

Apply online by completing the required information and attaching your cover letter and resume. Please include your experience as it relates to the qualifications stated above. YOUR COVER LETTER AND RESUME, PLUS ANY OTHER REQUESTED MATERIAL, MUST BE IN ONE ATTACHMENT. Only online applications are accepted for this position.

Click here for additional tutorial information.

Equal Employment Opportunity

USF is an equal opportunity, equal access academic institution that embraces diversity in the workplace.

Work Location

Campus map and location overview:

USF - Health

USF - Tampa Campus

About USF

The University of South Florida System is a high-impact, global research system dedicated to student success. The USF System includes three institutions: USF; USF St. Petersburg; and USF Sarasota-Manatee. The institutions are separately accredited by the Commission on Colleges of the Southern Association of Colleges and Schools. All institutions have distinct missions and their own detailed strategic plans. Serving over 48,000 students, the USF System has an annual budget of $1.6 billion and an annual economic impact of $4.4 billion. USF is a member of the American Athletic Conference.

Working at USF

With more than 16,000 employees in the USF System, the University of South Florida is one of the largest employers in the Tampa Bay region. At USF you will find opportunities to excel in a rich academic environment that fosters the development and advancement of our employees. We believe in creating a talented, engaged and driven workforce through on-going development and career opportunities. We also offer a first class
benefit package that includes medical, dental and life insurance plans, retirement plan options, tuition program and generous leave programs and more.

To learn more about working at USF please visit: Work Here. Learn Here. Grow Here.