Postdoctoral Fellow Position

TITLE: Postdoctoral Fellow
LOCATION: Dept of Integrative Biology and Pharmacology, McGovern Medical School, University of Texas Health Science Center at Houston
SALARY: Commensurate with experience
CLOSING DATE: Open until filled

JOB DESCRIPTION:
Laboratory of Dr. Carmen Dessauer is looking for a creative Postdoctoral Fellow to join a dynamic, innovative research team within a highly interactive department. Positions focus on spatial and temporal aspects of cyclic AMP signaling as they relate to arrhythmias, cardiac hypertrophy and other aspects of heart disease. Funded projects center on identification and characterization of macromolecular complexes that regulate downstream signal transduction and physiological processes. We employ multiple approaches in our research including biochemical, molecular, as well as sophisticated imaging techniques using FRET, FLIM, calcium imaging, and state-of-the-art superresolution microscopy. Newer projects apply proximity-dependent biotin identification (BioID) and bioinformatics to identify network interactomes within cardiomyocytes.

Applicants with a Ph.D., M.D./Ph.D. or equivalent and a strong background in cell signaling, biochemistry, imaging, pharmacology, and/or cardiac animal models are encouraged to apply. The candidate must be able to work independently, design experimental protocols, analyze data, write up protocols and manuscripts, and take the lead in defining the direction of a given project. One should also have a good comprehension of the English language, the ability to work and collaborate with others, as well as a high motivation level. Positions are aimed to provide excellent mentorship, training, and opportunities in cardiomyocyte signaling and cardiovascular diseases.

Interested individuals should send their resume to: Dr. Carmen Dessauer, 6431 Fannin, University of Texas Medical School, Houston, TX 77030; or e-mail to: carmen.w.dessauer@uth.tmc.edu. For more information about the laboratory see http://www.dessauer-lab.com/.

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