

Postdoctoral Fellow Position

The University of Texas Health Science Center at Houston, Houston, Texas
77030, USA

TITLE: Postdoctoral Fellow

LOCATION: Integrative Biology and Pharmacology, University of Texas Health
Science Center at Houston

SALARY: Commensurate with experience

CLOSING DATE: Open until filled

JOB DESCRIPTION:

A position is available for a Postdoctoral Fellow to study cyclic AMP signaling as it relates to cardiac function. Investigations center on how localization of adenylyl cyclase to specific complexes via A-kinase anchoring proteins regulates 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, and calcium imaging. In addition, newer projects apply proximity-dependent biotin identification (BioID) 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, cell biology, pharmacology, BioID and network analysis and/or imaging 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 the 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.

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. The fulltime salary range is based on the 2015 NIH appropriate stipend level based on years of experience. For more information about the laboratory see <http://www.dessauer-lab.com/> .

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