Postdoctoral Fellow for Exercise-induced Synaptic Plasticity

A postdoctoral training position is available in the laboratory of Kevin W. Williams (https://profiles.utsouthwestern.edu/profile/84696/kevin-williams.html), in the Department of Internal Medicine/Center for Hypothalamic Research at UT Southwestern Medical Center to study the mechanisms underlying changes in cellular/synaptic plasticity in mice, using whole cell patch-clamp electrophysiology, immunohistochemistry, and functional imaging. The Williams laboratory (https://www.utsouthwestern.edu/labs/williams/) has several exciting projects linking neuronal activity with regulation of metabolism, either energy and glucose balance.

Candidates must hold a Ph.D. and/or M.D. degree. Experience in patch-clamp recording, brain slice electrophysiology, and/or fluorescence imaging in mice/rats is a plus. Solid publication record is desired. Exemplary written and verbal communication skills in English a must. Strong organizational skills needed, and an ability to work independently in a collaborative environment.

Information on our postdoctoral training program and benefits can be found in our Postdoc Handbook or at http://www.utsouthwestern.edu/postdocs.

Interested individuals should send a CV, statement of interests, and a list of three references to:

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