Postdoctoral Fellow on Neural Degeneration and Regeneration

Two postdoctoral training positions are immediately available in the laboratory of Dr. Chun-Li Zhang, Department of Molecular Biology, Hamon Center for Regenerative Science and Medicine at UT Southwestern Medical Center. One is to examine human neurological diseases by using directly reprogrammed human neurons and induced pluripotent stem cells. The focus is on molecular and cellular mechanisms underlying neural degeneration and the identification of chemical compounds promoting neuronal survival and function. The second position is to investigate neural regeneration after brain and spinal cord injury. The focus is on cellular reprogramming in the adult brain and spinal cord. Molecular mechanisms, neural circuitry, and behaviors will be examined.

The Zhang laboratory is well equipped for both in vitro and in vivo studies in modern neuroscience. The successful candidate will benefit from exceptional core facilities and a very collaborative environment. UT Southwestern is the home of 6 Nobel Laureates, 22 members of the National Academy of Sciences, and 16 members of the National Academy of Medicine.

Candidates must hold a Ph.D. and/or M.D. degree. Experience in molecular and cellular neuroscience leading to publication in peer-reviewed journals is recommended. 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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UT Southwestern Medical Center is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.