

A postdoctoral position is available to study synaptic plasticity in microcircuits of neocortex, using electrophysiological and optical techniques in brain slices. We are particularly interested in understanding the unique roles of different types of inhibitory interneurons in controlling information flow in local neuronal circuits. Other projects focus on the role of astrocytes in modulating synaptic transmission and on retrograde synaptic signaling via the release of endocannabinoids. See <http://nba.uth.tmc.edu/homepage/beierlein/> for more information.

Candidates should hold a PhD, MD or equivalent degree. Experience in cellular physiology and/or imaging techniques is desirable but not a strict requirement. To apply, please send a CV, a brief outline of research interests and the names and contact details of three academic referees to michael.beierlein@uth.tmc.edu.

The University of Texas Health Science Center at Houston is an Equal Opportunity/Affirmative Action Employer. M/F/D/V.