

..there is an opening for an enthusiastic innovative postdoc who would be interested in scanning laser confocal calcium imaging of geniculate neuron activity in live, anesthetized mice and correlating neuronal responses with molecular profiling.

See, for example, Dvoryanchikov et al 2017, Nature communications, 8, pp.1-16, and Leijon et al 2019, J Physiology, 597, pp.2045-2061.

Applicants should have experience with electrophysiology (e.g., microelectrode or patch clamp recording) or cellular functional imaging (e.g., Fura 2 or GCaMP, etc., imaging). For contact please talk to dr. Steve Roper sroper@med.miami.edu

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