

**NP06 (Lubica Lacinova)**

Open position for a PhD student that will be trained in preparation of slices and acutely isolated cells from murine hippocampus, in patch clamp technique and in various methods of data analysis. Good working knowledge of English language and basic computer skills are required. Advanced computer proficiency as well as some background in mathematics and physics are an advantage, but are not required.

Open position for a Post Doc Position is available. The Candidate will analyse molecular and electrophysiological properties of murine hippocampal cells at various developmental stages. Familiarity with methods of molecular biology such as RT-PCR and single cell PCR, microarray-based large-scale gene expression analysis or alternatively, with patch clamp technique is an advantage.