



CENTER FOR HUMAN GENETICS

Laboratory of Neurogenetics and Neuroscience (LNN) Post-Doctoral Position

The McKnight Brain Institute (MBI) is centrally located on the main campus of the University of Florida. The MBI houses the research laboratories of the four “neuro” departments in the UF College of Medicine: Neurology, Neurosurgery, Neuroscience and Psychiatry. Within the MBI, and the Department of Neurology, the Laboratory for Molecular Neuroscience is dedicated to “predict and prevent” Parkinson’s disease. We are developing novel strategies for its early detection and for improved treatment, through a combination of human genetic and ‘omic’ analyses, molecular engineering and neuronal biology, mouse modelling, brain slice electrophysiology and pharmacology. The Laboratory is directed by Dr. Matt Farrer, an internationally recognized neurogeneticist and neuroscientist whose team has contributed extensively to many of the leading discoveries in this field.

We now seek a qualified post-doctoral candidate to help perform molecular neuroscience research. Our ideal candidate would have experience working in a research laboratory setting and will have proven expertise in one or more areas including: nucleic acid isolation, genotyping and sequencing, DNA cloning, mutagenesis and AAV packaging, immortalized cell line and primary neuronal cultures, and western blotting. Candidates with less laboratory experience but related theoretical knowledge, good aseptic technique and an aptitude to learn, will also be considered. Applicants will require a PhD in research topics related to the fields of molecular biology, neuroscience, neurology, biochemistry or genetics to be considered. Preference will be given to applicants well-versed in the field of movement disorders.

The University of Florida is the state’s largest university with ~50,000 students, 16 academic colleges, over 150 research centers and institutes, and the largest AI supercomputer in the US. The main campus in Gainesville, also known as the ‘Tree city’ given its extensive arboral forests, is a ~1.5 hour drive from the beach and 2 hours to several major cities including Tampa, Jacksonville, and Orlando. Gainesville boasts 8 state parks, more than 100 miles of trails for biking, birding and hiking, and numerous freshwater springs and rivers. Its warm climate, exotic location, and wildlife, make it a destination for nature enthusiasts.

The University of Florida is a top-tier research institution which ranked 7th (tied) among the nation’s top public universities and #34 among all universities (U.S. News & World Report 2020). UF Health is the premier healthcare system in the State of Florida.



For more information about the position email Dr. Rebecca Lazensky at:
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