



Yale University



POST-DOCTORAL ASSOCIATE

A post-doctoral position is available at the Hoffman Lab at the Child Study Center and Department of Neuroscience, Yale University, New Haven, CT USA.

The goal of our laboratory is to understand the function of genes involved in autism spectrum disorders at the cellular, molecular, circuit, and behavioral levels using zebrafish as a model system. Our laboratory has generated zebrafish mutants in multiple autism risk genes using CRISPRs, which we are studying to understand how loss of autism risk genes alters fundamental processes of vertebrate brain development (Hoffman et al. 2016 *Neuron*).

The post-doctoral candidate will perform phenotypic analyses of multiple zebrafish mutants of autism risk genes using a combination of molecular, cellular, and imaging approaches.

Job Requirements

1. Recent PhD or MD/PhD with strong experience in molecular biology and microscopy.
2. The ideal candidate will have a strong background in genetics and experience working with genetic models of human disease.
3. We are seeking a highly motivated, enthusiastic, and creative candidate with excellent interpersonal skills and a strong publication record.
4. Prior experience with in vivo functional imaging and computational skills are preferred but not required.

To apply

Candidates should send the following to Dr. Ellen Hoffman (ellen.hoffman@yale.edu):

1. A cover letter stating a description of your accomplishments and interest in the lab's research projects.
2. CV.
3. Contact information for three references.

More information about the laboratory can be found at: www.hoffmanlab.net.