

Dokholyan Group



Postdoctoral Position in Neurodegeneration Research

We aim to uncover the molecular etiology of the motor neurodegenerative disease, amyotrophic lateral sclerosis (ALS). We have discovered oligomeric species of superoxide dismutase that are potentially toxic in ALS. Our goals are to characterize oligomerization mechanism(s) and to use a novel framework for drug discovery to develop strategies to inhibit assembly. We seek a molecular biologist/biochemist to pursue further understanding of oligomer formation and develop *in vitro* and *in vivo* assays to test lead compounds.

Start Date: By January 1, 2014.

Contact: Prof. Nikolay Dokholyan (dokh@unc.edu)

University of North Carolina at Chapel Hill
Department of Biochemistry and Biophysics

dokhlab.org