



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

DEPARTMENT OF CELL BIOLOGY AND PHYSIOLOGY
MEDICAL BIOMOLECULAR RESEARCH BUILDING
111 MASON FARM ROAD
CHAPEL HILL, NC 27599

August 2021

POSTDOCTORAL POSITION IN NEUROBIOLOGY IN THE LORENZO LAB AT THE UNIVERSITY OF CAROLINA-CHAPEL HILL

POSITION: A postdoctoral position in the laboratory of Dr. Damaris Lorenzo in the Department of Cell Biology and Physiology at the University of North Carolina-Chapel Hill (UNC) (www.lorenzolab.org) is available immediately to study molecular and cellular mechanisms of neurodevelopmental and neurodegenerative disorders (see example of the lab's latest publication at Cousin *et al.* Nature Genetics. 2021). The successful candidate will also be part of our interdisciplinary efforts to conduct genetic screens to identify disease modifiers and to develop a drug discovery pipeline. The lab provides a supportive environment that promotes individual career growth and path to independence.

PREFERRED SKILLS: The candidate must have a solid background in biochemistry and cell/molecular biology techniques. The position requires experience in histology and microscopy analysis, live cell imaging, and establishment of primary neuronal cultures. Prior experience with human induced pluripotent stem cells and/or mouse models of neurological disorders, in utero brain electroporation, stereotaxic surgery, and electrophysiology is desirable but not required.

REQUIREMENTS: PhD, MD, or MD/PhD in molecular biology, cell biology, genetics, neuroscience, or related field. The applicant must have a good publication record, as well as excellent analytical and oral and written communication skills. The applicant must possess good problem solving and organizational skills and should demonstrate the ability to independently design and conduct experiments, complete research projects, and work effectively in a team.

INSTITUTION AND LOCATION: UNC is a premiere research institution with a vibrant and collaborative neuroscience community and state of the art facilities. We are located in the Research Triangle Park (RTP), home to one of US' largest biopharma clusters, and in close proximity to Duke University, NC State, and NIEHS, which offers ample opportunities for cross-institutional collaborations. RTP boasts a progressive community consistently ranked for its quality of live, enjoys moderate weather, and it is within driving distance to popular beaches, the mountains, and many beautiful parks.

APPLICATION: Email CV, cover letter/email and contact information of three references to damaris_lorenzo@unc.med.edu.

The University of North Carolina at Chapel Hill is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender, gender expression, gender identity, genetic information, race, national origin, religion, sex, sexual orientation, or status as a protected veteran.