



# T32 Post-Doctoral Research Training Program - 2021

## *Carolina Institute for Developmental Disabilities*

The University of North Carolina, Carolina Institute for Developmental Disabilities (UNC-CIDD) is seeking fellows for a postdoctoral research training program in neurodevelopmental disorders. Funded by the National Institute of Child Health and Human Development (NICHD), this program emphasizes research training in both the biological basis and clinical manifestations of neurodevelopmental disorders. Both clinical and basic science research opportunities are available.

### ***PROGRAM PURPOSE***

The purpose of UNCH-CH's T32 Post-Doctoral Research Training Program is to develop researchers with expertise in both the biological basis and clinical manifestations of neurodevelopmental disorders. This broad-based and integrated perspective enables researchers to better relate across disciplines and maximizes the potential for major research advances in understanding the pathogenesis and treatment of these disorders.

### ***POST-DOCTORAL RESEARCH TRAINING PROGRAM***

Over a two-year period, fellows will participate in integrated training in biological and behavioral research in neurodevelopmental disorders (e.g., autism, fragile X syndrome, Angelman syndrome, Turner syndrome, VeloCardioFacial Syndrome, and Neurofibromatosis) while studying clinical and basic science areas (e.g., genetics, cell biology and physiology, pharmacology, allied health sciences, neurology, biochemistry, psychology, and psychiatry). The stipend for the training grant positions follows NIH guidelines depending on experience. This program is funded by the National Institute of Child Health and Human Development (NICHD), with an anticipated start date of **July 1, 2021**.

This program provides a variety of opportunities including:

- (1) mentored research training in specific methods, disorders, and underlying pathogenetic mechanisms;
- (2) courses, seminars, and lectures that integrate the study of clinical disorders, normal developmental processes, mechanisms of disease, and research methods; and
- (3) clinical experiences to complement previous levels of clinical knowledge and skills.

### ***APPLICANT QUALIFICATIONS***

Ph.D. (from either basic science or clinical research programs) and M.D. (e.g., physicians in residency training) level trainees are encouraged to apply.

### ***APPLICANT ELIGIBILITY REQUIREMENTS***

Trainees are required to pursue their research training on a full-time basis, devoting at least 40 hours per week to the program. Within the 40 hours per week training period, research trainees in clinical areas must devote their time to the proposed research training and must confine clinical duties to those that are an integral part of the research training experience.



**Citizenship.** To be appointed to a training position supported by an NRSA research training grant, an individual must be a citizen or noncitizen national of the United States or must have been lawfully admitted for permanent residence (i.e., in possession of a currently valid Alien Registration Receipt Card I-551 or must be in possession of other legal verification of such status). Noncitizen nationals are generally persons born in outlying possessions of the United States (e.g., American Samoa and Swains Island). Individuals on temporary or student visas are not eligible.

**Postdoctoral Trainees.** Postdoctoral trainees must have received, as of the beginning date of the NRSA appointment, a Ph.D., M.D. or comparable doctoral degree from an accredited domestic or foreign institution. Eligible doctoral degrees include, but are not limited to, the following: D.D.S., D.M.D., D.O., D.V.M., O.D., D.P.M., Sc.D., Eng.D., Dr. P.H., D.N.Sc., D. Pharm., D.S.W., and Psy.D. Documentation by an authorized official of the degree-granting institution certifying all degree requirements have been met prior to the beginning date of training is acceptable.

*Applications from minority individuals are encouraged.*

### **APPLICATION DEADLINE**

We are currently accepting applications. Applications should be submitted by **April 16, 2021**.

### **HOW TO APPLY**

- All applicants should contact the program administrators (Joe Piven, [Joe\\_Piven@med.unc.edu](mailto:Joe_Piven@med.unc.edu) or Ben Philpot, [bphilpot@med.unc.edu](mailto:bphilpot@med.unc.edu)) before preparing the application.
- Get instructions and then contact one of the training grant faculty to confirm mentorship. ([listing of investigators](#))
- Develop a research plan together with the mentor to be submitted with the application.
- [Post-Doc Position](#)
- Curriculum Vitae
- Three letters of recommendation in signed, sealed envelopes or may be sent via email.
- A Cover Letter

### **Mail Letters of Recommendation to:**

Dr. Joseph Piven  
c/o Program Coordinator  
UNC Carolina Institute for Developmental Disabilities  
101 Renee Lynne Court, CB 7255  
Carrboro, NC 27510

### **More Information:**

Please contact: Program Coordinator at [angela.cousin@cidd.unc.edu](mailto:angela.cousin@cidd.unc.edu)