

POST-DOCTORAL FELLOW IN QUANTITATIVE ANALYSIS FOR STUDIES OF NEURODEVELOPMENTAL CONDITIONS

NATIONAL INSTITUTE OF MENTAL HEALTH and the *EUNICE KENNEDY SHRIVER* NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Position Description

We are seeking a full-time postdoctoral fellow for a position with shared support from The Office of the Clinical Director (OCD), Division of Intramural Research (DIR), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Neurodevelopmental and Behavioral Phenotyping Service (NBPS), Office of the Clinical Director (OCD), National Institute of Mental Health (NIMH).

Qualifications

Candidates must have completed a PhD in social or behavioral sciences, public health, epidemiology, or related field. Strong candidates will have knowledge about and experience with neurodevelopmental disability and developmental assessment. Demonstrated experience, but not necessarily expertise, in the areas of quantitative research, analytic methods, and use of statistical software (e.g., SAS, R) is required.

Responsibilities

Fellow will be primarily based in the NBPS of the NIMH OCD, and will focus on projects which are of mutual scientific interest and collaboration between the NBPS, NIMH, and NICHD, including analysis of data from neurometabolic syndromes such as Niemann-Pick Disease, Smith-Lemli Opitz Syndrome, Creatine Transport Deficiency, and Batten Disease, among others. The NBPS provides wraparound services in the development and implementation of developmental psychological assessment batteries for deep behavioral phenotyping, and validates, improves, and creates methods for phenotyping of individuals with a range of neurodevelopmental conditions, including those with severe to profound intellectual disability.

Fellow will work closely with the NBPS senior statistician on the analysis of data from studies of rare conditions associated with ID and/or ASD. Fellow will independently conduct basic analyses, and will collaborate with the senior statistician and other members of the IRP to implement innovative analytic approaches.

The main focus of NBPS is developmental behavioral phenotyping, but we have many collaborative projects spanning a variety of patient populations, study designs (natural history, clinical trials, etc.), and modalities (genetics, neuroimaging, EEG, etc.). The fellow will engage with and leverage this work to produce and disseminate phenotypic and psychometric knowledge to benefit the field.

Timeframe

The position is open immediately. Applications will be accepted a rolling basis until the position is filled.

Location

Bethesda, Maryland, USA.

To Apply

Applicants should submit: (1) a curriculum vitae, (2) a synopsis of their research interests and experiences, including a brief description of their career plans related to neurodevelopmental disability research (no more than 2 pages), and (3) a list of at least three references that includes their mailing address, telephone number and e-mail address. Email applications to Cristan Farmer at cristan.farmer@nih.gov with subject line: Last name, First name, Postdoc application.

The NIH is dedicated to building a diverse community in its training and employment programs. Women and minorities are strongly encouraged to apply. This position is not restricted to US citizens.