**Postdoctoral Scholar Position in Developmental Cognitive Neuroscience.**

A multi-year full-time postdoctoral fellowship is available for a candidate with interest and experience in EEG/ERP studies of neurodevelopment in infants and toddlers at Northwestern University. The position will be embedded into an integrated program of research on early identification of language and mental health problems funded by two interlocking NIH funded studies of over five hundred young children (R01MH107652, PI Lauren Wakschlag, and R01DC016273, MPIs Elizabeth Norton and Wakschlag. The position will be under the mentorship of Dr. Norton (a developmental cognitive neuroscientist), and Dr. Wakschlag (a developmental/clinical psychologist). The fellow will also have rich access to the studies’ broad interdisciplinary team of experts in the developmental sciences.

The emphasis of this position is on the neurodevelopmental basis of “When to Worry” in early life, with emphasis on the intersection of irritability and language in early atypical development pathways. The study includes state-of-the-art, multi-modal, longitudinal (12-54 mos.) measurement in a sample of 550 toddlers who are over-sampled for risk for mental health and language disorders. All infants complete EEG and ERP measures, and a subset complete MRI during natural sleep with nuanced, developmentally-based phenotyping of emergent mental health problems and language functioning. The fellow will also have the opportunity to work with Dr. Norton on a novel social EEG paradigm (parent-child hyperscanning) developed for the study. The postdoc will also have the opportunity to work on a variety of early childhood EEG studies with Dr. Norton across a range of risk conditions.

The postdoctoral fellow will be an integral member of the scientific team and will be encouraged to lead and collaborate on publications and grant submissions from the When to Worry program. S/he will have ready access to the rich study data. The fellow will also be encouraged and supported to develop supplementary studies via the NIH NRSA or other mechanisms.

The position requires a PhD or equivalent degree in a related field and prior experience with acquisition and processing of pediatric EEG/ERP or MRI data. We are seeking an energetic, dynamic individual who thrives in a team science environment and brings a high level of initiative, drive, and spirit of inquiry. The successful candidate will have a demonstrated interest in developmental science and neuroscience, and a strong publication record as well as ability to function well independently and as part of a highly interdisciplinary collaborative team. Strong written and spoken communication are essential. Please send a statement of interest, CV, and names of three references to Dr. Elizabeth Norton (enorton@northwestern.edu).