



**Postdoctoral Fellowship in Labs of Cognitive Neuroscience,
Boston Children's Hospital/Harvard School of Medicine (Charles A. Nelson, Ph.D.)**

The Laboratories of Cognitive Neuroscience, under the direction of Charles A. Nelson, Ph.D., seek several highly qualified postdoctoral scientists with an interest in neurodevelopment and expertise in early adversity. Postdocs will have the opportunity to engage in various studies, both domestic and international.

Eligible postdocs should have training in clinical or developmental psychology or developmental cognitive neuroscience and experience with young children. Ideal candidates will be highly motivated and independent scientists with the analytic/statistical skills to relate neuroimaging data to a wealth of existing and to-be-collected behavioral data.

Required qualifications:

- Doctoral degree in clinical or developmental psychology, neuroscience, cognitive neuroscience, with a history of research focused on neurodevelopment
- Experience conducting research with infants and/or children
- Excellent interpersonal, clinical, and research skills

Preferred qualifications:

- Expertise in EEG methodology, including familiarity with EEG, evoked potentials, and event-related potentials.
- Some familiarity with fNIRS would be beneficial.
- Experience with behavioral data, including eye-tracking and parent-child interaction.
- Interest in global health and experience working with vulnerable populations.
- Prior programming experience, with a strong preference for familiarity with MATLAB and/or Python programming environment and associated toolboxes (e.g., EEGLAB/ERPLAB, Fieldtrip, MNE-Python).

Additional expectations include supervising and mentoring research coordinators/assistants and undergraduate students, extensive involvement in data processing and analysis, and correspondingly, involvement in manuscript preparation and grant writing.

A 2-year commitment is preferred. Applications will be accepted until the position is filled.

Application Information

A complete application includes **1 copy of each** of the following items (please include your full name on every page of your application):

1. Letter of interest
2. CV
3. Names and contact information for three references

For consideration, please submit an application to Dr. Charles Nelson (charles_nelson@harvard.edu).