

A postdoctoral position is available at [Sargent College of Health & Rehabilitation Sciences, Boston University](#) to be supported by the [Hartwell Foundation Biomedical Research Fellowship](#). The postdoctoral fellow will work on research examining language development in infants and children with autism and early markers of likelihood for language learning difficulties and/or developmental disabilities.

The start date is flexible but must be no later than November 1, 2022. The fellowship is for two years, with the possibility of an extension depending on funding.

This position offers a unique training opportunity in an interdisciplinary research environment through collaboration across developmental laboratories within Sargent College, bridging perspectives from psychology, physical therapy, speech-language pathology, and developmental cognitive neuroscience. Dr. Jana Iverson will serve as the primary mentor for the postdoctoral fellow. Training activities will include active collaboration with additional Sargent College faculty working in these focus areas. Research will involve assessment of infants and young children with/without developmental disabilities, with an emphasis in autism spectrum disorders. Assessments and analysis opportunities include caregiver child interaction, language sampling, speech acoustics, and neuroimaging (MRI). The postdoctoral fellow will be involved in overseeing protocol integrity and data collection across domains, multimodal analysis, and dissemination. Other responsibilities will include working with research assistants, and undergraduate/graduate students.

Preferred qualifications include:

- PhD in Speech, Language & Hearing Sciences/Communication Sciences and Disorders, Psychology, Cognitive Neuroscience, or related field.
- Previous experience working with young children from infancy to school age in research settings.
- Organized, diligent, detail-oriented, and highly motivated individual with prior experience in developmental research.
- Familiarity with psychological experiment software and/or MRI analysis software highly desired; comfort with a heterogeneous computing environment and some programming experience very helpful.
- Fellowship eligible for U.S. citizens only

The postdoctoral fellow will sustain and support a culture of integrity and operational excellence which celebrates the diversity of individuals and ideas and which values accountability, collaboration, and innovation. Sargent College believes the cultural and social diversity of our community is vitally important to our academic mission of excellence. We welcome candidates who support our commitment to ensuring BU is an inclusive, equitable, and diverse place where everyone can thrive. To apply, please email a CV, cover letter, and contact information for three references to Dean Christopher Moore [mooreca@bu.edu] with the subject line, "Hartwell Fellowship." Timely application submissions are encouraged; position to be filled immediately.