We have a current opening for a Postdoctoral Research Fellow in the areas of image analysis (structural and functional) and developmental neuroscience. Available resources include a 3.0T MRI scanner, a child-friendly Mock scanner and analysis platforms based in MATLAB/UNIX. The successful candidate will be expected to work independently (with some supervision) to analyze multimodal neuroimaging data (volumetrics, cortical thickness, DTI, resting state connectivity with fMRI, lesion identification and analysis, and arterial/venous structure) obtained from typically-developing and atypically developing pediatric study participants. The successful candidate should have a strong publication record and a continued interest in preparing manuscripts for publication in the field of pediatric neuroimaging using multimodal imaging data.

The successful candidate should have a doctoral degree in a field related to developmental cognitive neuroscience (e.g., cognitive neuroscience, neuroscience, developmental psychology, medicine or psychology). The successful applicant must possess excellent English verbal and written communication skills. Applicants are expected to have a very strong research background in the design and statistical analysis of multimodal neuroimaging data. Experience with FreeSurfer, FSL UNIX/LINUX/ and/or programming skills (MATLAB; Perl; Python) are highly desirable.

For consideration please send a statement of interest, a CV and a list of three potential referees via email to Dr. Juranek at Jenifer.Juranek@uth.tmc.edu

This position is currently available; the search for a successful applicant will continue until the position is filled.