

UPCOMING OPPORTUNITIES IN IMAGING DEVELOPMENTAL DISORDERS



Geisinger's Autism & Developmental Medicine Institute (ADMI) is building its Neuroimaging program (geisingeradmi.org). ADMI takes a genetics first approach in a clinically coordinated research effort into the identification, classification, intervention, and treatment of neurodevelopmental disorders. ADMI houses state-of-the-art core facilities: research dedicated 3T MRI, high performance computing and bioinformatics labs. The following positions are upcoming.

Manager, MRI Research Core: Performs image acquisition; works closely with research investigators in experiment design; responsible for administrative and business development. BS/MS in radiological sciences with a minimum of five years of work experience as MRI Technologist; must be registered by the ARRT in MRI.

Postdoctoral Fellow: PhD in electrical/biomedical engineering, imaging science, computer science, machine learning, mathematics or related field; must have general research interest in neurodevelopmental disorders with an etiology first approach. Prior experience in neuroimage analysis, computational methods or algorithm development preferred.

Image Analyst: Performs brain image processing, data analysis and algorithm development. BS/MS in computer science, engineering, imaging science, mathematics or related field; ability to build code in MATLAB, C/C++/Java.

Geisinger Health System (GHS) serves nearly 3 million people in Pennsylvania, USA. GHS has been nationally recognized for innovative practices and quality care. GHS is one of the leaders in the implementation of electronic medical records and fosters an atmosphere of clinical excellence and cutting edge research. Main campus is located in Danville, PA and offers the best of life in small-town America – great schools, safe neighborhoods, affordable housing, easy access to organic produce and a wealth of cultural and recreational activities. The surrounding natural beauty provides opportunities for fishing, skiing, canoeing, hiking and mountain biking. Urban life is easily accessible, with New York City, Baltimore, Philadelphia or Washington DC just an afternoon's drive away.

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