Job Summary

Work under the supervision of faulty on neuro-oncology clinical research, with a special focus on machine learning/Radiomics.

Develop and execute new and/or highly complex radiomics predictive models and determine analytical approaches and modeling techniques to evaluate potential future outcomes in neuro-oncology patients.

Establish analytical rigor and statistical methods to analyze large amount of data, using advanced statistical techniques and mathematical analyses. Manage analytical projects from data exploration, model building, performance evaluation, through implementation.

Establish and conduct other clinical research, such as restrospective analysis, meta-analysis, and large database analysis. Develop work plans and monitor progress and project timelines. Interact with a multidisciplinary team of internal and external peers to regularly, effectively, and openly communicate progress and outcomes of planned work.

Job Requirements

PhD or MD. Interested candidates should apply to job id# 9260619 at www.jefferson.edu/hr and include their CV and 3 references.