The Department of Imaging Science and Innovation at Geisinger Medical Center in Danville, PA is seeking to hire faculty members at all levels (Assistant, Associate and Professor). The ideal candidate will have a background in engineering, computer science, mathematics, radiology, or related field. In particular, emphasis will be placed on applicants with a record of research accomplishments in translational imaging and image processing, machine learning, and the intersection between radiology and genomics. A successful candidate will have high potential to establish a strong individual research program within a highly collaborative environment that bridges both clinical practice and research. Associate level applicants and higher must demonstrate an active nationally and internationally recognized program. The Department of Imaging Science and Innovation has multiple cores (all lead by PhD-level staff) established to assist researchers by providing support in image acquisition, machine learning, and image post-processing. Reports directly to the Chair of the Department of Imaging Science and Innovation.

Geisinger Medical Center is an ideal setting for translational imaging research and innovation. The ideal candidate will leverage Geisinger’s expansive data resources highlighted by:

- 20+ year longitudinal electronic health record
- 17+ year clinical image Picture Archiving and Communication System [PACS]
- Research PACS with automated image de-identification pipeline
- Prospective, large genome project with sequence data on over 90k patients, growing at 1,500 per week
- Large radiology clinical practice with over 80 staff radiologists
- Close to 30 MRIs in practice, several with research slots available

**Educational and Experience Requirements:** Professional (Ph.D., M.D. or D.O. degree.) Ideally 5 years’ experience in achieving successful funding.

Contact Us: gblowry@geisinger.edu

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