University of Pittsburgh Tenure-track Faculty Positions in the Department of Structural Biology

The University of Pittsburgh is conducting a broad faculty candidate search for creative individuals who use structural and biophysical methods to address fundamental biomedical questions. The ideal candidate will be motivated to explore applications of his or her structural expertise to disease related questions. We particularly encourage individuals with research activities in cryo-electron microscopy/tomography to apply. A Thermo Fisher (FEI) Krios 3Gi microscope will be installed in the Department’s cryoEM facility by January, 2019, replacing a Polara, and will be equipped with a Falcon 3 DED camera and phase plate. The facility additionally includes a TF20 cryo-microscope equipped with a TVIPS XF416 camera, two Gatan 626 cryoholders and a Gatan 910 3-grid cryoholder; and a T12 equipped with Gatan US 1000 and Orius CCD cameras. The Department also offers dedicated computing resources suitable for storing and analyzing large datasets.

Applications at any rank are invited.

The University of Pittsburgh is ranked fifth amongst domestic institutions of higher education in terms of NIH funding, and offers a very wide spectrum of collaborative opportunities. The research resources in the Department of Structural Biology and the intellectual environment at the University are truly extraordinary, from state-of-the-art instrumentation to expert support and creative investigators. Successful applicants are expected to develop and lead independent research programs that address important problems in biomolecular systems of wide scientific and medical interest.

Competitive salaries and start-up packages will be offered. Applicants should hold PhD and/or MD or equivalent degrees and have demonstrable expertise and scholarly achievement in structural biology or biophysics. The proposed starting date is October 1, 2018 or thereafter. In order to ensure full consideration, applications must be received by August 31, 2018.

Application materials including the candidate’s curriculum vitae, the names and contact information for three references, and a brief statement of research interests should be emailed to [dxd8@pitt.edu](mailto:dxd8@pitt.edu) or sent to:

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EEO/AA/M/F/Vets/Disabled