

Scientific Director – Microscopy Imaging Facility

The Pennsylvania State University College of Medicine, Hershey, Pennsylvania

The Microscopy Imaging Facility at the Pennsylvania State University College of Medicine seeks qualified applicants for a Core Facility Scientific Director position. With a current staff of three plus available faculty experts trained in confocal microscopy, EM, and cryoEM, the Microscopy Imaging Facility (<http://www.pennstatehershey.org/web/core/microscopy-histology>) provides a range of microscopy imaging services to researchers throughout the Pennsylvania State University, including confocal, deconvolution, electron microscopy, and cryoEM imaging. The facility is currently undergoing construction of 1800 sq feet of new space, in which recently ordered instruments (a live-cell-equipped Leica SP8 White Light Laser Confocal, a JEOL 2100 CryoEM, and a DeltaVision Elite system) will join an existing Leica SP2 Confocal, an upright Leica DMRXA2 Deconvolution microscope (Huygens Algorithm), and a JEOL 1400 EM.

Qualifications for the position include a Ph.D. and postdoctoral experience involving extensive imaging, and preferably additional management experience in a core facility. The primary expertise required for the position will be in confocal and deconvolution microscopy; not required but advantageous would be additional expertise with EM and/or cryoEM and tomography. The successful candidate must show evidence of strong oral and written communication skills as well as the ability to collaborate with others, as (s)he will be working with a wide variety of biomedical researchers to aid in the design and successful completion of their diverse research projects, as well as aiding in grant preparations in our various departments and institutes (e.g., the Penn State Clinical and Translational Science Institute, the Penn State Hershey Cancer Institute, the Heart and Vascular Institute, and the Huck Institute of the Life Sciences).

Review of applications will begin immediately and continue until the position is filled. Salary will be commensurate with the candidate's experience and qualifications. Candidates should submit a single PDF packet containing a letter of application, succinct statement of previous research experience, curriculum vitae, and names and contact information for three references.

Electronic applications should be sent to kstauffer@hmc.psu.edu.

The Pennsylvania State University College of Medicine is an equal opportunity, affirmative action employer. Women and minority candidates are especially encouraged to apply. For your health, we are a non-smoking campus.