

## **Assistant Professor Position in Structural Biology**

Oregon Health & Science University (OHSU)

The Department of Chemical Physiology & Biochemistry at Oregon Health & Science University in Portland, Oregon, USA invites applications for a tenure-track Assistant Professor faculty position from individuals interested in applying structural biology techniques to solve pressing questions in cancer, cell biology and/or physiology. Competitive applicants will have a research record in structural biology, biophysics, physical chemistry or a closely related discipline, and demonstrated ability to acquire independent funding. The department already hosts five PIs performing cryo-EM based structural biology, who are part of the wider structural biology community at the Vollum Institute, the Knight Cancer Institute and the School of Dentistry at OHSU.

Our collaborative work is guided by the application of advanced quantitative technologies to increase our understanding of multi-scale molecular and cellular assemblies that are functionally important in cancer genesis, progression and therapeutic response as well as in bacterial and viral infections, diabetes, and coronary heart disease. Multiscale light and electron microscopy resources and advanced computing and storage are available via OHSU university shared resources and the OHSU-PNNL National Center for cryo electron microscopy (by competitive application).

We seek an individual with a Ph.D. and a track record of excellent publications, who will develop an independent and vibrant research program, collaborate well with the current investigators and contribute to the teaching of graduate students. Preference will be given to an independent research program aimed at elucidation of the structure and function of cancer related proteins and protein complexes using single particle cryo-electron microscopy, cryo-electron tomography, and/or correlative light and electron microscopy. Demonstrated expertise in cryo-electron tomography is of particular interest to the department and OHSU.

OHSU offers a highly interactive research environment and immediate access to core facilities for numerous imaging modalities, deep sequencing, proteomics, metabolomics, and more.

Oregon Health & Science University values a diverse and culturally competent workforce. We are proud of our commitment to being an equal opportunity, affirmative action organization that does not discriminate against applicants on the basis of any protected class status, including disability status and protected veteran status. Individuals with diverse backgrounds and those who promote diversity and a culture of inclusion are encouraged to apply. To request reasonable accommodation, contact the Affirmative Action and Equal Opportunity Department at 503-494-5148 or [aaeo@ohsu.edu](mailto:aaeo@ohsu.edu).

To apply please submit a curriculum vitae and a statement of research interests (maximum 3 pages) to position number 2022-18453 at [www.ohsu.edu/jobs](http://www.ohsu.edu/jobs). Additionally, all applicants should arrange to have three letters of reference sent directly to [CPBdept@ohsu.edu](mailto:CPBdept@ohsu.edu).

Completed applications and letters of reference will be reviewed beginning September 1<sup>st</sup>, 2022, however the position will remain open until filled.