An NIH-funded postdoctoral research position is available in the laboratory of Robert Keenan, in the Department of Biochemistry and Molecular Biology at The University of Chicago. This project is part of our broader effort to understand the molecular mechanisms that underlie eukaryotic membrane protein biogenesis and quality control pathways.

This is a training and development position for a Postdoctoral scientist who has (or will soon) completed their doctoral studies, and may be looking to move into a new research area. Main duties include conceptualizing, designing and performing research to understand the molecular mechanisms of membrane protein biogenesis.

Candidates should have a Ph.D. in biochemistry, cell biology, structural biology or a related field. Key skills include sample preparation and computational analysis for structural studies. Experience with single-particle cryo-EM, membrane proteins, and/or in vitro functional assays is helpful. Successful candidates will have a significant track record that demonstrates creativity and initiative.

This position will take advantage of a new Electron Microscopy facility at the University of Chicago, scheduled to open in the first quarter of 2019. The facility will house a new Titan Krios 300 kV microscope equipped with a K3 Bioquantum direct electron detector, which complements existing microscopes including a Talos 200 kV microscope, an FEI F30 300 kV microscope, an FEI Spirit 120 kV microscope, and associated preparative equipment.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran status or status as an individual with disability.

To apply, please email a PDF of your CV to bkeenan@uchicago.edu.

For more information, please see the lab website: http://keenanlab.bsd.uchicago.edu