



## Postdoc in Membrane Transporter Structural Biology

Applications are invited for a postdoctoral position in Dr. Min Lu's group at the Department of Biochemistry & Molecular Biology, Rosalind Franklin University of Medicine & Science, North Chicago IL, USA. Research involves crystallographic and functional studies of membrane transport proteins, including but not limited to the MATE multidrug transporters.

Our long-term objective is to acquire a mechanistic understanding of membrane transport, pushing the frontiers of structural biology to battle monstrous diseases. Currently we study membrane transporters that employ a preexisting sodium or proton gradient to move their substrates across cell membranes. For our recent publications, please see *Nat. Commun.* 6, 7995 (2015); *Nat. Struc. Mol. Biol.* 20, 1310 (2013); *Proc. Natl. Acad. Sci. USA* 110, 2099 (2013) and *Nat. Struc. Mol. Biol.* 16, 1063 (2009).

The applicants for this position are expected to hold a relevant doctorate degree. Strong research background in membrane transporters or channels is highly desirable. The laboratory is well-equipped with modern instrumentation and the Biochemistry Department has a suitable infrastructure for conducting structural biology research on membrane proteins. Moreover, our university is only a short car ride away from downtown Chicago or Advanced Photon Source.

Interested individuals please submit a CV that includes a brief statement of research interests and the contact information for at least three references to [min.lu@rosalindfranklin.edu](mailto:min.lu@rosalindfranklin.edu).