Postdoctoral Fellow Position in the Glotzer Lab

Cell Biology of Cytokinesis and Cell Polarity/Subcellular Optogenetics

The Glotzer lab studies the molecular mechanisms that coordinate the position of the contractile ring with the position of the spindle. We also work on the mechanisms of assembly and maintenance of cortical domains that mediate cell polarization.

To answer these questions, we use the nematode *C. elegans*, cultured human cells, budding yeast, and *Drosophila* as model systems and we combine forward and reverse genetics, biochemistry, and live cell imaging. We have pioneered and continue to use optogenetics to dissect spatiotemporally regulated processes.

For more information see http://glotzerlab.uchicago.edu/

Successful candidates will have a PhD in Cell Biology, Biochemistry or related discipline and have demonstrated the ability to conduct independent research.

Motivated candidates should submit a curriculum vitae and a statement of research goals to Dr. Glotzer at mglotzer@uchicago.edu. Compensation in the Biological Sciences Division follows the NIH NRSA Stipend scale. Additional information on benefits and being a postdoc in the University of Chicago Biological Sciences Division can be found at bsdpostdoc.uchicago.edu.