

A postdoctoral position is available in the laboratory of Dr. Toni R. Pak in the Department of Cell and Molecular Physiology, Loyola University Chicago. The project will focus on ligand-independent signaling of nuclear receptors in the aged brain, with an emphasis on alternative RNA splicing and proteomics. Molecular biology techniques including viral vector construction, ChIP and RIP assays, nuclear run-on assays, qPCR, and ability to work with both whole animal and in vitro models is required. In addition, experience with HPLC and MS/MS using targeted approaches to detect posttranslational modifications is preferred.

The successful candidate will be highly motivated, have strong oral and written communication skills, and have a Ph.D. in the field of RNA biology, molecular biology, endocrinology, and/or neuroscience. Interested applicants should send a cover letter describing their experience and interests, CV, and names of 3 references. The packet should be sent as a single pdf file to [tpak@luc.edu](mailto:tpak@luc.edu).