

Postdoctoral Research Position

University of Kentucky
Sanders-Brown Center on Aging

The **Hartz Laboratory** at the University of Kentucky in Lexington, KY is seeking qualified candidates for a postdoctoral position for a NIH-funded R01 project on blood-brain barrier function in Alzheimer's disease. This position is open immediately and will be filled as soon as possible.

Ideal candidates are recent or soon-to-be PhD, MD/PhD, or DVM graduates with a background in behavioral neuroscience. Basic understanding of Alzheimer's disease is beneficial. The major emphasis of the project is on behavioral testing (light/dark box, Y-maze, novel object recognition, Morris water maze, radial arm water maze). Other experimental approaches will include in vitro, ex vivo, and in vivo models. Techniques and methods will include biochemical and molecular analyses.

The candidate will work with the PI, lab manager, postdoctoral researchers and graduate and undergraduate students. They will be part of a motivated research team, work in a highly-productive scientific environment, use state-of-the-art equipment, and employ innovative approaches to generate high quality data that they are expected to communicate with the research community. Candidates will receive comprehensive mentoring and are expected to be motivated, enthusiastic and have an outstanding work ethic.

As part of the **Sanders-Brown Center on Aging** (<http://www.uky.edu/coa/>), the Hartz Laboratory fosters interdisciplinary research and is dedicated to improving the treatment of brain disorders, specifically Alzheimer's disease.

Interested candidates should email a single PDF containing a cover letter (including a statement of past research experience and career goals), CV, and contact information for three references to: anika.hartz@uky.edu.