

POSTDOCTORAL POSITIONS

View Employer Vacancies

Job Role: Biology, Molecular Biology

Job Hours: Full-Time

Sector: Academic

Location: GA - Georgia

Company: Emory University School of Medicine

Salary:

Job reference: As Seen In NewScientist Magazine 1.3.09

Posted Date: Tuesday, January 13, 2009 5:25:05 PM

POSTDOCTORAL POSITIONS

Several highly motivated individuals are wanted for postdoctoral positions at Emory University School of Medicine, Atlanta, Georgia, USA. Strong molecular biology training is required, neuroscience background and biochemical protein purification technique is a plus. These positions are available immediately and the salary is dependent on the experience.

The primary focus of my lab is molecular mechanisms of neuronal cell survival. Specifically, we concentrate on the nuclear PI 3-kinase biological functions in NGF signaling cascade in the nucleus. In addition, we are interested in dissecting Asparagine Endopeptidase's molecular regulation and functions in stroke. Future research projects include:

- a) PIKE conditional knockout mice
- b) Nuclear PI3-kinase/Akt signaling in neuronal cell survival
- c) Asparagine endopeptidase in stroke

For reference, please read three recent papers: 1) Nature Neuroscience, 6, 1153-1161, 2003. 2) JBC, 2004, 279, 16441-16451; 3) PNAS, 2004, 101, 6993-8; 4) EMBO J. 2004, 23, 3995-4006. 5) Mol. Cell, 2005, 18, 435-445; 6) EMBO J. 2005, 24, 3543-3554; 7) EMBO J. 2006, 25, 2083-95; 8) PNAS, 103, 10917-10922. 9) Nature Cell Biology 2007, 9(10):1199-207. 10) Mol. Cell, 2008 (In Press)

If interested, please contact Dr. Keqiang Ye, Phone: 404-712-2814 or E-mail: Kye@emory.edu

Emory University is an Equal Opportunity/Affirmative Action Employer.