

Postdoctoral Position in the molecular biology of chemoreception

Laboratory of professor Julia Kubanek

Georgia Institute of Technology, Atlanta, GA USA

Application Deadline: March 31, 2015

Start date: Negotiable but no later than June 2015

Website: <http://www.biology.gatech.edu/people/julia-kubanek>

Qualifications

Expertise in any of these areas is desirable: protein and nucleic acid purification, cell culture techniques, site-directed mutagenesis, immunohistochemistry, gene expression analysis, protein-ligand interactions, signal transduction, protein trafficking, and fluorescence spectroscopy. Thus, a Ph.D. with research experience in molecular biology, cell biology, biochemistry, pharmacology, or a related field is expected.

Description

This project is funded by the National Science Foundation in collaboration with Emory University. The postdoctoral fellow will be located in the School of Biology at Georgia Tech in Atlanta, GA, USA, and will investigate the molecular mechanisms that organisms use to sense chemical signals and cues in their environments, for example between predators and prey. The study of chemoreception involving ecological interactions is relatively understudied and has applications to biomedical research and human biology.

Application Materials

The position is available immediately and will be initially offered for one year with the possibility of renewal dependent upon successful progress in research. The salary is competitive and commensurate with experience. Interested individuals should send a CV, a letter describing career goals, and the names and email addresses of 3 references to Julia Kubanek by e-mail.

Submit applications and further questions to:

Julia Kubanek

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