

Postdoctoral Research Associate
Computational and Experimental Biotransport Laboratory
Fayetteville, Arkansas

Position: Postdoctoral Research Associate
Organization: Computational and Experimental Biotransport Laboratory
Location: Fayetteville, Arkansas

Description:

Postdoctoral research associate positions are immediately available for individuals to work on the endothelial cell and red blood cell functions in oxidative and nitrosative stresses. The general scope of these NIH-supported positions will be to apply computational biotransport modeling and/or molecular biology experimental techniques to assess the effects of oxidative and nitrosative stresses in vascular tissue. For more information regarding the research in the Lab, visit <http://www.engr.uark.edu/641.php>. Review of applications will begin immediately and will be accepted until the position are filled. Applicants should send a CV, and three example publications in PDF format. Three letters of recommendation should be forwarded directly from the recommender.

Qualifications:

The applicant for post doctoral associate positions should (1) have a doctorate in cell and molecular biology, biophysics, biomedical, or chemical engineering with strong background in endothelial cell/red blood cell studies using molecular biology approaches; or (2) have a doctorate in biophysics, biomedical, or chemical engineering with strong background in computational modeling or systems biology. An intergration of both computational and experimental work is also possible and is encouraged.

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