Postdoctoral Fellow and Associate Positions
Department of Biochemistry and Molecular Biology
University of Arkansas for Medical Sciences

A primary focus of the work will be on cellular and molecular aspects of neurotransmitter transporter proteins, specifically serotonin, norepinephrine and dopamine transporters. These integral membrane proteins are responsible for the clearance of extracellular neurotransmitter. The transport system for serotonin, norepinephrine and dopamine is of great medical interest, since they represent the target of many clinically important drugs such as cocaine, amphetamine, and antidepressants that are used in the treatment of a variety of disorders. Typical experiments will involve the manipulation DNA using standard techniques of molecular biology, protein biochemistry, kinetic characterizations, and analyzing binding properties of transporters. In addition, applicant will assist in day-to-day administrative tasks.

Applicant should have a PhD or MD/PhD in Molecular Biology. Strong organization skills, records management, and interpersonal skills are particularly desirable. Salary is negotiable pending experience. Applications (CV and the names and contact information for 3 references) should be submitted as soon as possible. Start date could be as early as September of 2010; however, positions will remain open until filled. For more information

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