

## **Postdoctoral Research Fellow**

Position available to study the structure and function of membrane proteins as a function of their interaction with membrane phospholipids. Strong consideration will be given to applicants with experience in protein purification and biochemical characterization of proteins and lipids. Projects will focus on properties of membrane proteins reconstituted into defined proteoliposomes to determine the role lipids play in topological organization and function of membrane proteins. In addition atomic level structural information as influenced by lipids will be obtained using X-ray crystallography. Send CV, description of research experience and contact for three references to Dr. William Dowhan, Department of Biochemistry and Molecular Biology at [William.dowhan@uth.tmc.edu](mailto:William.dowhan@uth.tmc.edu). See <http://www.uth.tmc.edu/bmb/faculty/william-dowhan.html> for details of laboratory.