

Changing the World...Through Discovery, Education and Care

The Dept of Surgery has an immediate opening for a Postdoctoral position. The successful candidate will participate in a project focused on the mechanisms by which plasma affords protection after hemorrhagic shock. The project will involve investigation into the endothelium and overlying glycocalyx with the goal to understand how different resuscitative strategies modify these structures. Microarray analysis, gene knockdown and transfection techniques, and measurement of endothelial and neutrophil markers will all be employed. Ideal candidate must have the ability to cannulate mouse and rat vessels, surgical experience/knowledge of rats/mice models. Applicant w/solid expertise in endothelial biology or neutrophil function desired. CANDIDATE MUST HAVE EXCELLENT WRITTEN AND VERBAL COMMUNICATION SKILLS WITH ADVANCED COMPUTER SKILLS.

To apply, please send a current resume/CV and the names and contact information of three references to:

Dr. Rosemary Kozar  
The University of Texas Health Science Center at Houston  
6431 Fannin St.  
MSB 4.284  
Houston, Texas 77030, USA

E-mail: [Rosemary.A.Kozar@uth.tmc.edu](mailto:Rosemary.A.Kozar@uth.tmc.edu)

A Doctoral degree is required.

The ideal applicant should be highly motivated individual and have a recent PhD degree in molecular biology or related field. Solid expertise in endothelial biology or neutrophil function is highly desirable.

Come join us!