

## **Postdoctoral Position in The Major Laboratory-Vanderbilt University Medical Center**

A postdoctoral position is available in the laboratory of Dr. Amy Major, Department of Medicine, Vanderbilt University Medical Center, Nashville, TN. Dr. Major's lab studies the effect of autoimmunity and inflammation on cardiovascular disease, specifically systemic lupus erythematosus (SLE)-accelerated atherosclerosis. Her group has established an important role for T cell dysregulation in SLE-accelerated atherosclerosis and has just received funding to examine metabolic mechanisms associated with aberrant T cell responses. The project will involve the use of in vivo CRISPR screens in mouse models of atherosclerosis and will rely heavily on metabolomics and single-cell RNAseq. This is a collaborative project with Dr. Jeffrey Rathmell, a world leader in T cell immunometabolism and expert in autoimmunity and tumor immunology. Interested candidates should email Dr. Major at [amy.major@vumc.org](mailto:amy.major@vumc.org).