

Genomics of Exertion Related Events in Sickle Cell Trait

Exertion Related Events (EREs) such as exercise-related muscle damage, heat stroke, and collapse have been observed in individuals with Sickle Cell Trait (SCT). The **Consortium of Health and Military Performance (CHAMP), Uniformed Services University (USU)** is conducting a study to better understand the association between SCT and EREs. This study will search for genetic markers of EREs in individuals with SCT.

We invite African-American SCT positive men and women and their family members, with or without a history of ERE, to participate. Volunteers must be between the ages of 18 and 80.

Participants will be required to do the following:

- Sign the Informed Consent Document (ICD) and HIPAA authorization form to grant access to medical information related to SCT and ERE
- Fill out a questionnaire, including a brief medical history
- Give no more than 25 mL (less than 2 tablespoons) of blood

Upon completion of all study requirements, participants will be compensated with a \$25 gift card.

Please contact the Consortium for Health and Military Performance (CHAMP), USU for further details:

Call: 240-479-9514 or email: SCTStudy-ggg@usuhs.edu