THIS PAGE IS FOR YOUR REFERENCE

About Sickle Cell Trait
- Sickle cell trait is not a disease. Sickle cell trait is the inheritance of one gene for sickle hemoglobin and one for normal Hemoglobin.
- It is a common condition affecting more than 3 million Americans. The trait is most prevalent in African-Americans and those of Mediterranean, Middle Eastern, Caribbean, South and Central American, and Indian decent, but persons of all races may test positive.
- Sickle cell trait is usually benign, but during intense, sustained exercise, hypoxia (lack of oxygen) in the muscles may cause red blood cells to sickle (change from a disc shape to a crescent or sickle shape), which can cause the red blood cells to get stuck and block blood vessels. This may cause a person to collapse due to the rapid breakdown of the muscles as a result of the lack of oxygen in the blood.

Sickle Cell Testing: The NCAA mandates that starting August 1, 2013, all Division III schools must confirm the sickle cell trait status of incoming (new and transfer) student-athletes before participation in intercollegiate athletics event including strength and conditioning, practice, try-outs, or competitions. Starting August 1, 2014, ALL student-athletes must confirm the sickle cell trait status before participating in any intercollegiate athletics event including strength and conditioning, practice, try-outs, or competitions.
- Lawrence University recommends that all student-athletes who are unable to confirm their sickle cell trait status undergo sickle cell trait testing prior to participation in any intercollegiate athletic activity.
- Sickle cell trait testing in the form of a blood test can be done by the student-athlete's primary care physician. The expense of the test is the responsibility of the student-athlete. See below for information on obtaining your sickle cell trait status.
- *Student-athletes who test positive for the trait will NOT be prohibited from participating in intercollegiate athletics.*

Knowing Your Sickle Cell Trait Status
Sickle cell trait test results can be obtained in two ways:
- You may obtain results from testing performed as a newborn. If you were born in Illinois or Wisconsin, contact the resources listed below and ask for a record of your newborn screening results. If you were born in another state, you may simply do an internet search for *newborn screening + your birth state.*

Contact information for student-athletes born in Illinois: Illinois Department of Public Health
Phone: (217) 785-8101

Contact information for student-athletes born in Wisconsin: Wisconsin Newborn Screening Laboratory
Gary Hoffman
465 Henry Mall
Madison, WI 53706
Phone: (608) 262-4692 Fax: (608)262-5494

**Wisconsin state statute that governs newborn screening states those results will only be given to physicians on behalf of student-athletes.**

- You may be tested by your primary care physician. The student-athlete or student-athlete’s primary insurance is responsible for all testing costs. If you choose this option, be sure to attach the results of the test to the document on the next page.
  - If you are having trouble finding somewhere to be tested, please contact the Head Athletic Trainer so they can assist you on finding a location.

Updated June 25, 2014
First name: ______________________  MI: __  Last name: ______________________  LU ID: _______________
Date of birth: ____/____/______  Age: _____  Class Year:  Fr  So  Jr  Sr  5th
Sport (s): ____________________________________________  Date form completed: ____/____/______

Please choose one of the three:

(1) _____ I know my sickle cell trait status and the results are attached.

(2) _____ I have been tested, but I do not know my results yet, I will submit them as soon as I receive them.

--------------------------------------------------------------------- If you checked one of the first two boxes, STOP here ---------------------------------------------------------------------

(3) _____ I do not know my sickle cell trait status and I do not wish to be tested. (Complete waiver below.)

Sickle Cell Trait Testing Waiver: Only fill this out if you chose the third option.

I, ________________________, understand and acknowledge that the NCAA and Lawrence University Department of Athletics recommend that all student-athletes have knowledge of their sickle cell trait status. Additionally, I have read and fully understand the aforementioned facts about sickle cell trait and sickle cell trait testing, and have received information on sickle cell trait. Recognizing that my true physical condition is dependent upon an accurate medical history and a full disclosure of any symptoms, complaints, prior injuries, ailments, and/or disabilities experienced, I hereby affirm that I have fully disclosed in writing any prior medical history and/or knowledge of sickle cell trait status to the Lawrence University Athletic Training staff. I do not wish to undergo sickle cell trait testing as part of my pre-participation physical examination and I voluntarily agree to release, discharge, indemnify and hold harmless Lawrence University, its officers, employees and agents from any and all costs, liabilities, expenses, claims, demands, or causes of action on account of any loss or personal injury that might result from my non-compliance with the recommendation of the NCAA and the Lawrence University Department of Athletics. I have read and signed this document with full knowledge of its significance. I further state that I am at least 18 years of age and competent to sign this waiver.

Student-Athlete Signature _______________________________  Date __/__/______

Print Student-Athlete’s Name _______________________________

Parent/Guardian Signature (if under 18 years of age) _______________________________

Print Parent/Guardian’s Name _______________________________  Date __/__/______

Please return document and test results (if applicable) to Lawrence University Athletic Training prior to your first year of athletic participation at Lawrence University.

Updated May 15, 2014