

Oswego State Intercollegiate Athletics
(Option 1 - recommended)
Student-Athlete Sickle Cell Trait Status Confirmation

Student-Athlete Full Name: _____	
Sport/s: _____	
SUNY Oswego ID #: _____	Date of Birth: ____/____/____
Date of Sickle Cell Trait Testing: ____/____/____	
Results of Sickle Cell Trait Testing: ____ Negative ____ Positive	
<u>Medical provider verifying Sickle Cell Trait Status:</u>	
Name and Title: _____, _____	
Signature: _____	Date: ____/____/____

Sickle Cell Trait Testing:

- The NCAA mandates that all NCAA student-athletes have knowledge of their sickle cell trait status before the student- athlete participates in any intercollegiate athletics event, including strength and conditioning sessions, practices, competitions, etc.
- Testing must be done prior to arrival on campus.
- Although it is not recommended, student-athletes do have the right to waive testing.

About Sickle Cell Trait:

- Sickle cell trait is an inherited condition of the oxygen-carrying protein, hemoglobin, in the red blood cells.
- Sickle cell trait is a common condition (>three million Americans).
- Although sickle cell trait is most predominant in African-Americans and those of Mediterranean, Middle Eastern, Indian, Caribbean, and South and Central American ancestry, persons of all races and ancestry may test positive for sickle cell trait.
- Sickle cell trait is usually benign, but during intense, sustained exercise, hypoxia (lack of oxygen) in the muscles may cause sickling of red blood cells (red blood cells changing from a normal disc shape to a crescent or "sickle" shape). These can accumulate in the bloodstream and "logjam" blood vessels, leading to collapse from the rapid breakdown of muscles starved of oxygen. Heat, dehydration, altitude and asthma can increase the risk for and worsen complications associated with sickle cell trait, even when exercise is not intense.

RETURN THIS INFORMATION TO:

**MARY WALKER HEALTH CENTER
SUNY OSWEGO, NY 13126**

**PHONE # 315-312-4100
FAX # 315-312-5409**