What is sickle cell disease?

Sickle cell disease (SCD) is a complex genetic disease that involves the adhesion of multiple cell types, resulting in blockage of blood vessels. Clogged blood vessels and decreased blood flow may result in long-term organ damage. Reduced or blocked blood flow also may cause severe unpredictable pain; this pain is a common symptom of SCD and is called vaso-occlusive crisis (VOC) or pain crisis.

Incidence and Prevalence of Sickle Cell Disease

Affects approximately 100,000 Americans

Occurs in about 1 out of every 365 Black or African American births

Occurs in about 1 out of every 16,300 Hispanic American births

About 1 in 13 Black or African American babies is born with sickle cell trait

To learn more about our enrolling clinical studies, call Novartis Pharmaceuticals Corporation at 1-833-SCD-CALL (1-833-723-2255) or visit www.sicklepaincrisis.com

References