

CURE SICKLE CELL.

Rewriting the story of sickle cell.



What?

Following a long tradition of advancing research in sickle cell disease (SCD), the National Heart, Lung, and Blood Institute (NHLBI) launched the Cure Sickle Cell Initiative in September 2018.

The Initiative is a collaborative, patient-focused research effort that aims to transform the lives of individuals living with sickle cell disease.

The Initiative is bringing together the SCD community, including patients, advocates, researchers, providers, industry, Federal agencies, and others—to support the development of research that will help to improve and advance gene therapies for SCD.

How?

The Cure Sickle Cell Initiative actively engages the sickle cell disease community to advance gene therapies for SCD. The Initiative supports research to determine the safest, most effective, and most readily and widely adoptable gene therapies.

The Cure Sickle Cell Initiative builds on the legacy of research that has greatly improved clinical care of individuals who have sickle cell disease. It will also complement broader sickle cell disease research efforts in basic, clinical, translational, and implementation science.

Why?

While progress has been made to treat and prevent the complications of sickle cell disease and individuals living with the disease have an increased life expectancy, they still face significant health challenges and diminished quality of life.

With new advancements in gene therapies, the time is right to drive toward cures that are more accessible to the approximately 100,000 Americans, and more than 20 million people worldwide, who have sickle cell disease.

Staying connected with the sickle cell disease community to share engagement opportunities and communicate plans and progress remains an important part of the Initiative.

for more information
curesickle.org

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National Heart, Lung,
and Blood Institute