

# CURE SICKLE CELL.

*It's time to rewrite the  
story of sickle cell.*

## What?

Following a long tradition of advancing research in sickle cell disease, 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. It aims to transform the lives of individuals living with sickle cell disease by accelerating the development of genetic therapies.

The Initiative intends to work with patients, caregivers, clinicians, academic researchers and industry to identify and support the most promising genetic therapies.

The Cure Sickle Cell Initiative is a program funded by the National Heart, Lung, and Blood Institute (NHLBI) at the National Institutes of Health (NIH).



## 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 genetic therapy approaches, 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.

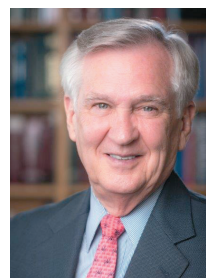
## How?

The Cure Sickle Cell Initiative will actively engage the sickle cell disease community of patients, family members, caregivers, advocates, and researchers to work together on a path to cures. The Initiative will support enhanced clinical trial recruitment as well as work to determine the safest, most effective, and most readily and widely adoptable genetic therapies.

The Cure Sickle Cell Initiative will build 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.

### CONTACT

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curesickle.org



## Who?

Our leadership includes:

### **Dr. Gary H. Gibbons**

Director, National Heart, Lung, and Blood Institute

### **Dr. Edward J. Benz, Jr.**

Executive Director, Cure Sickle Cell Initiative

### **Dr. Leslie Silberstein**

Scientific Director, Cure Sickle Cell Initiative

Staying connected to the community is their top priority. This means proactive, two-way communication about outreach opportunities, overall plans, milestones, research updates, and clinical trials.