

CITY OF FOREST PARK, GA

SICKLE CELL AWARENESS PRESENTATION

PRESENTED BY MAPILLAR DAHN





As a mother of three daughters who all suffer from this disease, I did not want families like ours, who struggle so much in and out of the hospital, to have to struggle for basic support services.

**MAPILLAR DAHN
FOUNDER/CEO
MTS SICKLE CELL FOUNDATION**



TODAY'S DISCUSSION

Breakdown of the Presentation

What is Sickle Cell Disease?

How does Sickle Cell Disease affect people?

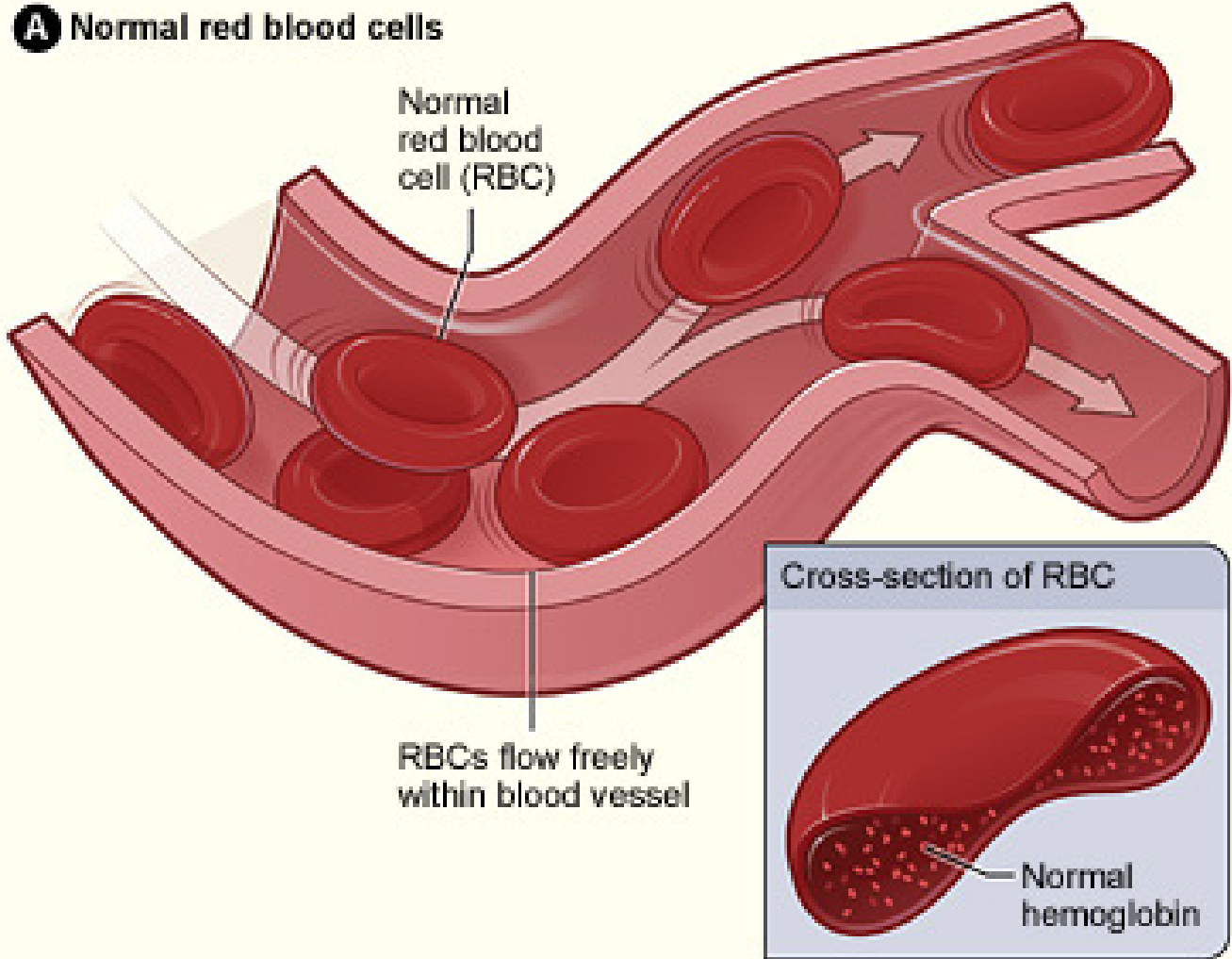
How is Sickle Cell Disease managed?

What can you do to help those with Sickle Cell Disease?

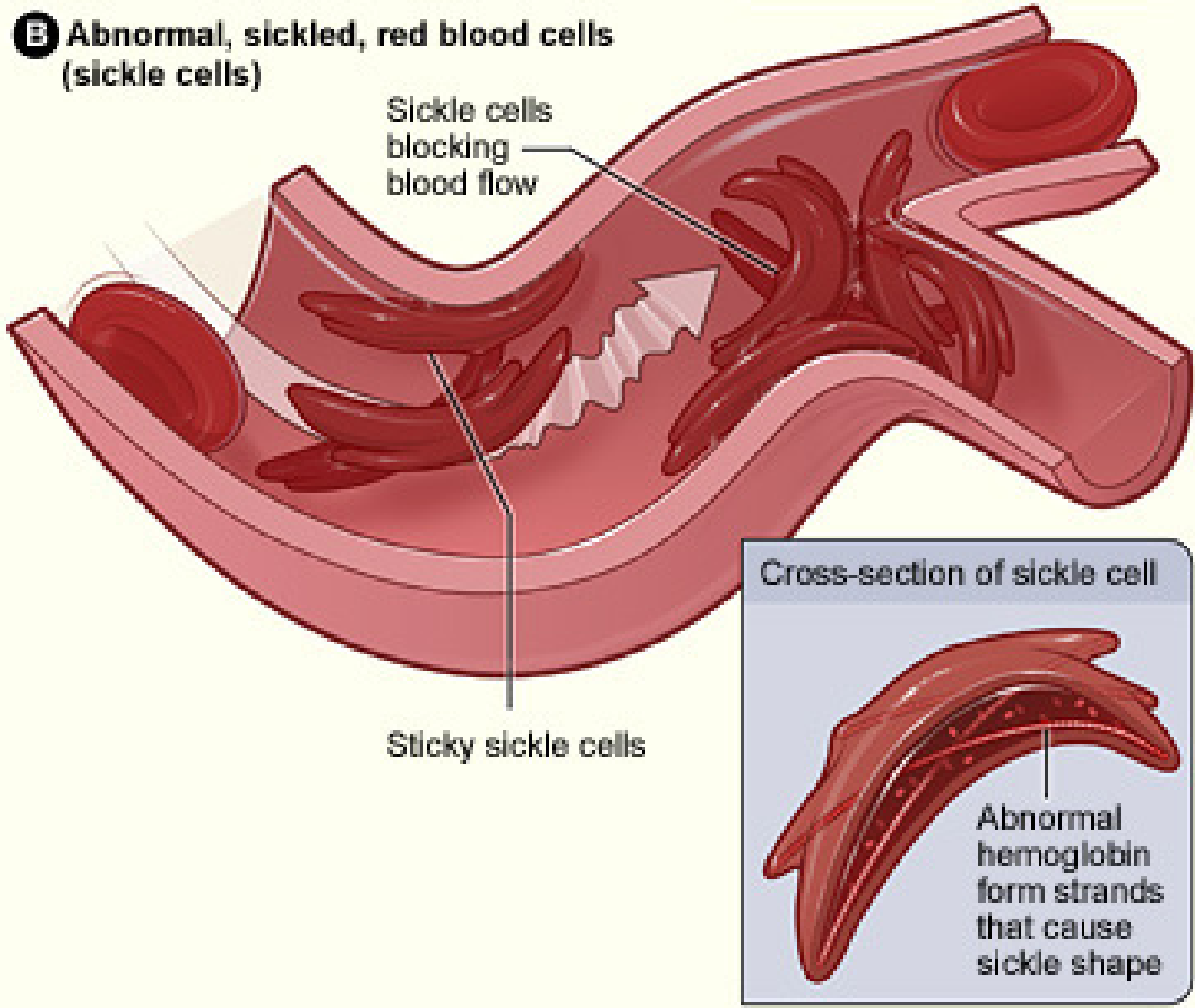
What is MTS Sickle Cell Foundation?

CITY OF FOREST PARK, GA SICKLE CELL AWARENESS PRESENTATION BY MAPILLAR DAHN

A Normal red blood cells



B Abnormal, sickled, red blood cells (sickle cells)



What Is Sickle Cell Disease?

GENETIC BLOOD DISORDER



NORMAL VS. SICKLED RED BLOOD CELLS



IT TAKES TWO



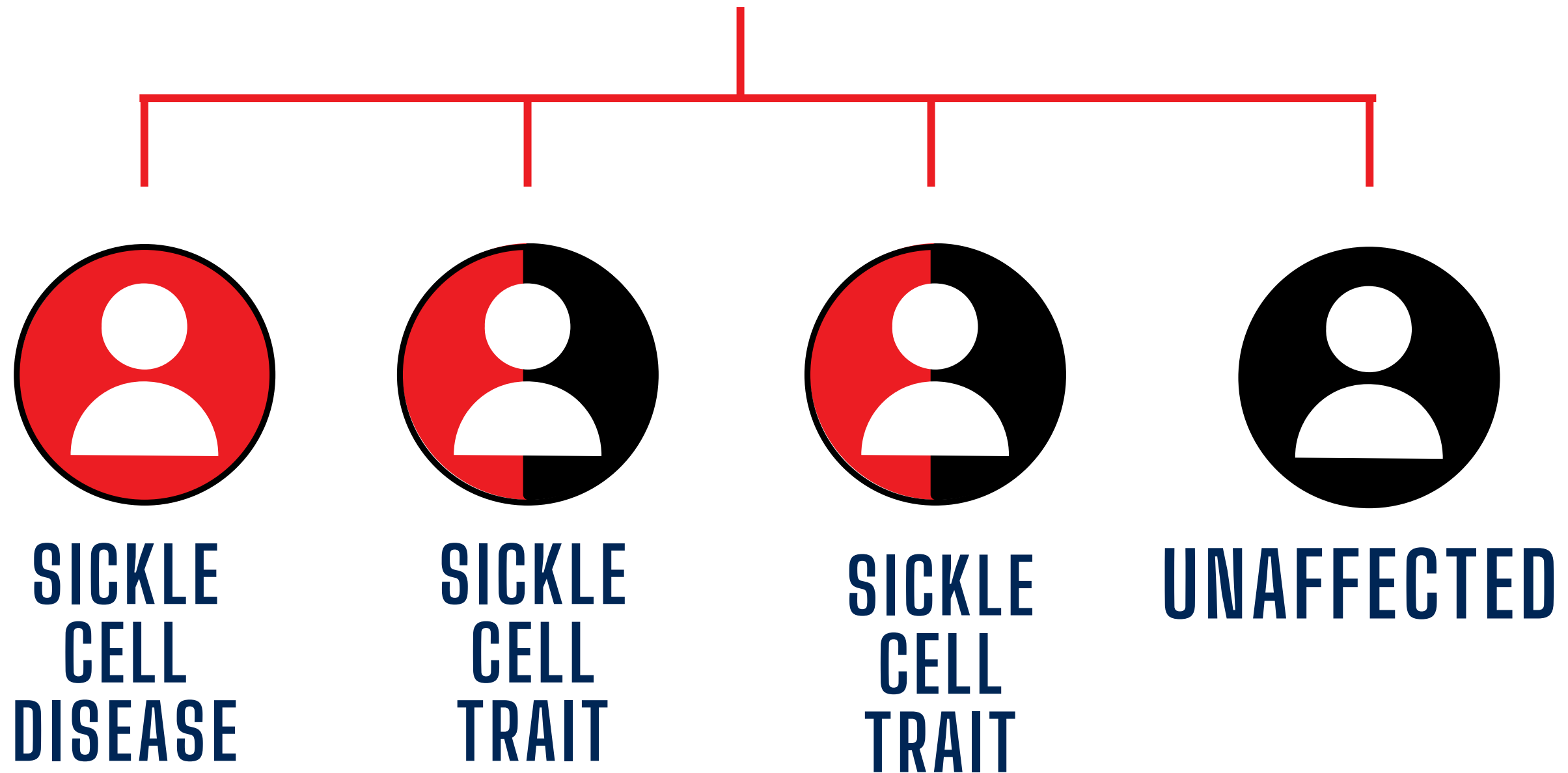
SICKLE CELL IN THE UNITED STATES



**SICKLE CELL
TRAIT**



**SICKLE CELL
TRAIT**



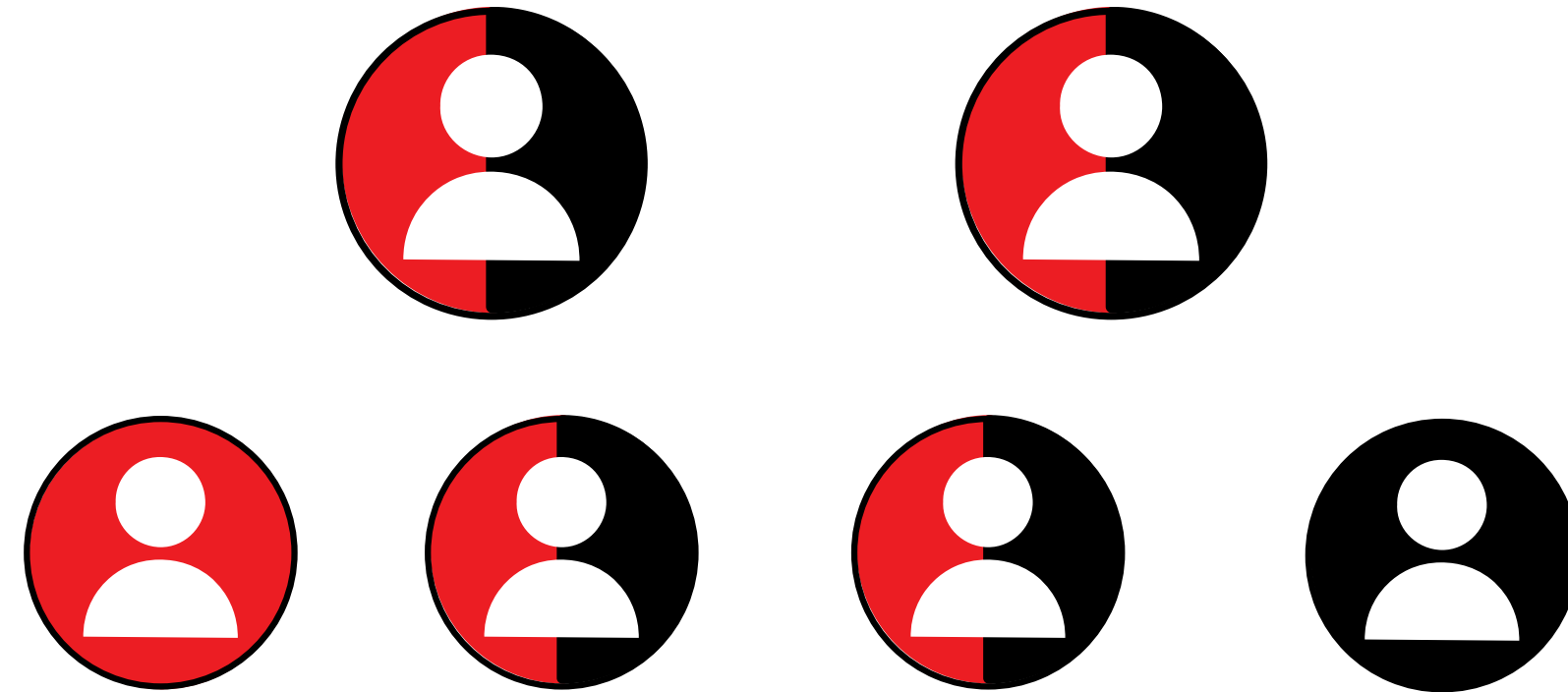
**SICKLE
CELL
DISEASE**

**SICKLE
CELL
TRAIT**

**SICKLE
CELL
TRAIT**

UNAFFECTED

SCENARIO 1 - 2 TRAITS

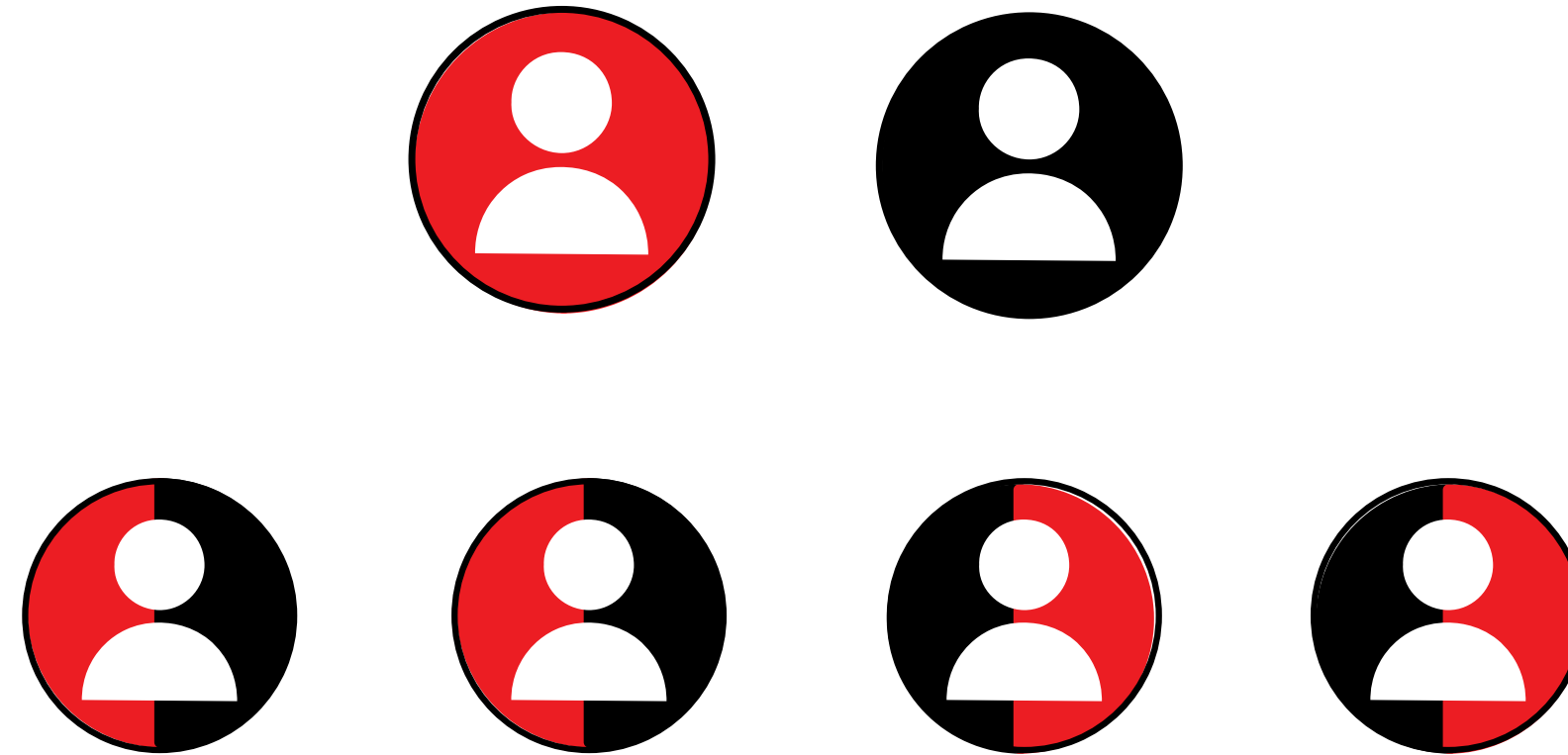


25% - UNAFFECTED

25% - SICKLE CELL DISEASE

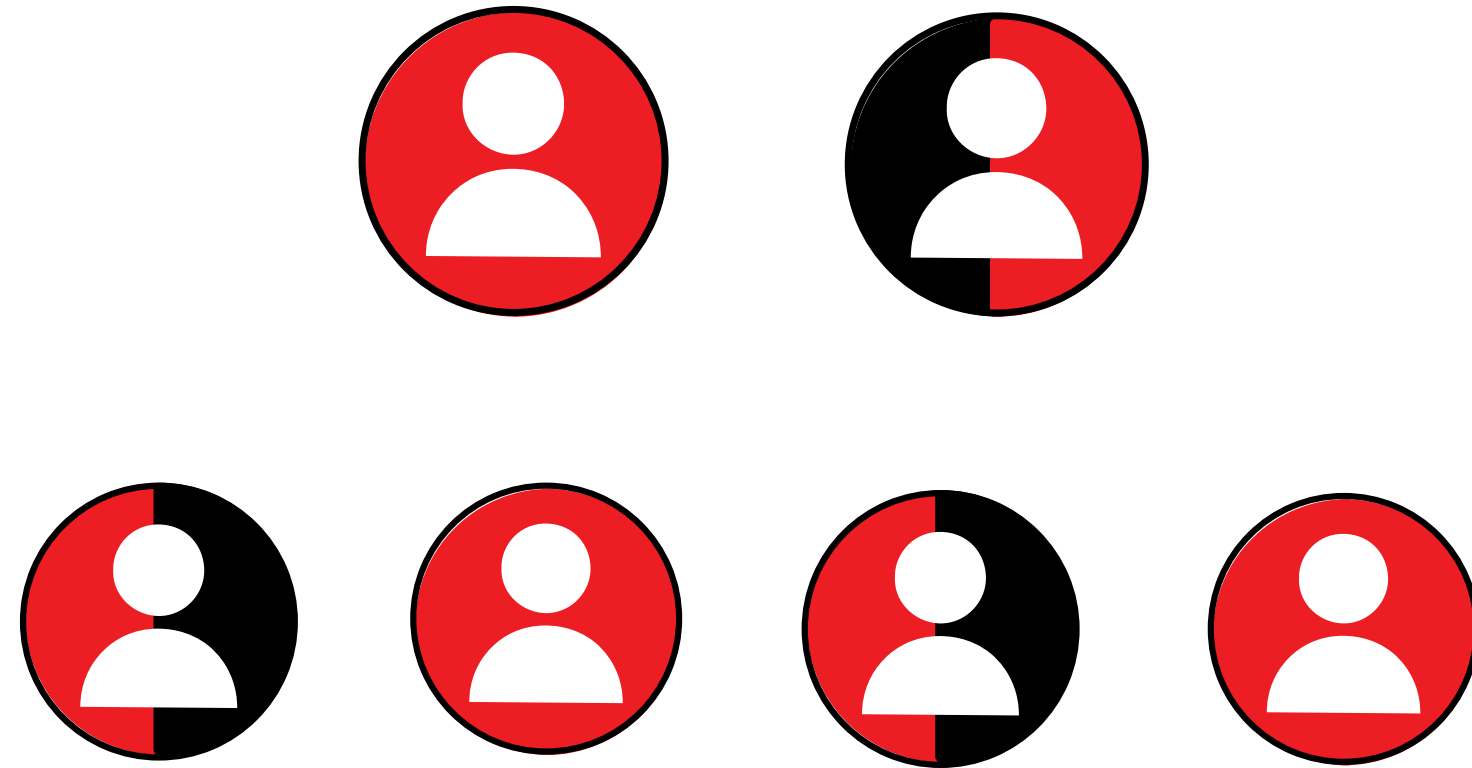
50% - SICKLE CELL TRAIT

SCENARIO 2 - SCD & UNAFFECTED



100% - SICKLE CELL TRAIT

SCENARIO 3 - SCD & SCT



50% - SICKLE CELL TRAIT

50% - SICKLE CELL DISEASE



AN ESTIMATED

100,000

AMERICANS

ARE LIVING WITH SICKLE CELL DISEASE

1 OUT OF **365**

BLACK OR AFRICAN AMERICAN
BIRTHS HAS THE
SICKLE CELL DISEASE

1 OUT OF **16,300**

HISPANIC-AMERICAN
BIRTHS HAS THE
SICKLE CELL DISEASE

1 IN **13**

BLACK OR AFRICAN AMERICAN
BABIES IS BORN WITH
THE SICKLE CELL TRAIT

WWW.MYTHREESICKLERS.ORG

How does Sickle Cell Disease affect people?

- ▶ VARIES FROM PERSON TO PERSON
- ▶ CHRONIC PAIN, INFECTIONS, ANEMIA, ETC.
- ▶ STROKE

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How is Sickle Cell Disease managed?

REGULAR HEMATOLOGY AND GENERAL CARE



HEALTHY DIET, HYDRATION, AND ENOUGH REST



PAIN MANAGEMENT



CHRONIC BLOOD TRANSFUSION



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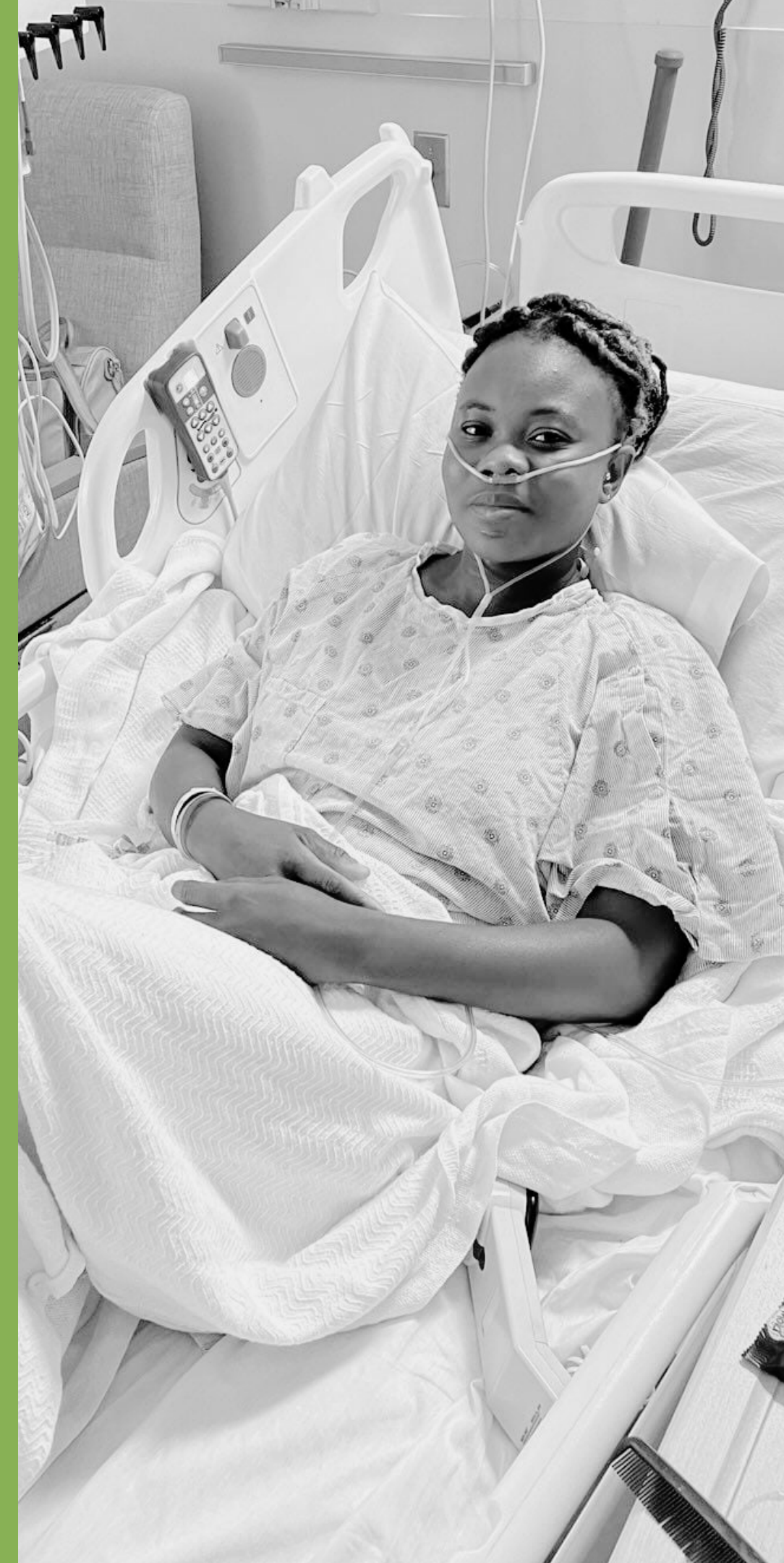


J. F. Crimes

What can you do to help those with Sickle Cell Disease?

- ▶ CHECK ON SICKLE CELL PATIENTS
- ▶ DONATE BLOOD
- ▶ LEARN AND SHARE
- ▶ SUPPORT ORGANIZATIONS THAT SUPPORT THE CAUSE

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What is MTS Sickle Cell Foundation?



**SCAN
ME!**

MISSION
TO SUPPORT SCD FAMILIES

HOW
VIA ASSISTANCE PROGRAMS

WHY
BECAUSE NO ONE SHOULD BATTLE SICKLE CELL ALONE



MTS SICKLE CELL FOUNDATION, INC.
Raising awareness, support, and sensitivity
surrounding Sickle Cell Disease.

WWW.MYTHREESICKLERS.ORG



THANK YOU!

THANK YOU!

THANK YOU!

THANK YOU!



FUNTIME BOWL

P&N ENTERPRISE COMPLETE AUTO REPAIR

COOK & COOK INSURANCE

CHRISTIAN'S PHARMACY & HEALTH SERVICES

TRUSTEE DRUGS & MEDICAL SUPPLIES

CLAYTON COUNTY COMMUNITY SERVICES AUTHORITY, INC.

LOUISIANA SEAFOOD

OCEAN SEAFOOD AND CHICKEN

DISCOVERY TERIYAKI WINGS

METRO PC T-MOBILE

SHOE WORLD

OMEGA SENIOR CENTER

RUMORS ADULT ENTERTAINMENT

JOHN FINE FOOD

RAY'S SOUTHERN FOOD

INTERNATIONAL DISCOUNT FLEA MARKET

Forest Park municipality: Forest Park police station, Forest Park park and rec, Forest Park human resource, Forest Park public works, Chief Nathan Clark, Deputy Chief Sandra Johnson, Chief Brandon Criss and staff

FOREST PARK LIBRARY

JUDY HAIR STUDIO

SOLOS BARBER SHOP

DAFFODIL PEDIATRICS

FOREST PARK LAUNDRY AND DRY CLEANER

7 PILLARS CAREER ACADEMY

FOREST PARK HIGH SCHOOL PTSA

FOREST PARK SENIOR CENTER

TRUIST BANK

WHOLESALE FOOD

BEAUTY & NAIL SHOPS THROUGHOUT FOREST PARK

THANK YOU!
THANK YOU!
THANK YOU!

