At Work in **Mississippi**

NMDP is a leader in cell therapy, helping to find cures and save lives for patients with blood cancers, disorders and beyond. We're expanding access so that every patient can receive their life-saving cell therapy. Here's what our work looks like in your state:

2023 State Impact

503 searching patients
from 2019–23

150 transplants
from 2019–23

50 donors
answered the call from 2019–23

37,567 residents
willing to donate

Your support helps push the boundaries of what's possible.

From the moment a patient is diagnosed, we're there every step of the way. We create more opportunities for better outcomes. One way we do this is by providing patient assistance grants to help families cover out-of-pocket expenses related to transplant.

Since these grants became available, **46 patients in Mississippi** have received financial assistance totaling **$140,750 to help more patients** go through the transplant process.

NMDP Network Partners in Mississippi

TRANSPLANT CENTER
- University of Mississippi Medical Center

APHERESIS CENTER
- University of Mississippi Medical Center

COLLECTION CENTER
- University of Mississippi Medical Center

2023 National Impact

- Since 1987, NMDP has facilitated more than **125,000 transplants**. In 2023, NMDP **impacted 7,435 lives** through cell therapy.

- Today, patients have access to more than **41 million** potential donors worldwide.

- In 2023, NMDP provided **$5.5 million** in patient assistance grants to more than **2,600 families.**

World-Class Partner

With the help of blood cell and marrow donors from the world's most diverse registry and our extensive network of transplant partners, physicians and caregivers, we're expanding access to treatment so every patient can receive their life-saving cell therapy. We strive to deliver the best experiences and services as the essential partner in cell therapy and remove the barriers to equitable access at all our locations.

4 Domestic Donor Centers

59 Domestic Collection Centers

73 Domestic Apheresis Centers

156 Domestic Transplant Centers

48 International Cooperative Registries

NMDP is a global leader in cell therapy.

- **Entrusted by Congress for 35+ years:** Since the inception of the C.W. Bill Young Cell Transplantation Program (the national registry), Congress has authorized NMDP to oversee the program.

- **NMDP finds cures and saves lives.** NMDP manages the most diverse listing of potential donors in the world (the national registry).

- **We treat and cure over 75 diseases** through cell therapy.

- **Accelerating Progress:** Underscoring NMDP's commitment to expanding access to cell therapy, we recently published findings showing that using expanded matching criteria could result in a nearly three-fold increase in the likelihood of securing a suitable donor. This breakthrough dramatically increases the chances of finding a match on the national registry, offering cell transplantation as a viable, life-saving therapy, regardless of ancestry.

Mason
Searching Patient, Mississippi

Marcus and Alicia knew something was wrong when their baby's weight began to drop when he was seven months old. Doctors placed their son, Mason, on a feeding tube and further testing revealed that he had a genetic condition called monosomy 7.

This condition means Mason is missing chromosome 7 and has only 45 chromosomes instead of the expected 46. This diagnosis put Mason at risk for myelodysplastic syndrome (MDS) and acute myeloid leukemia (AML).

Mason's medical team immediately began further testing to determine the severity of his condition, with results showing that little Mason already had MDS, a bone marrow failure disorder. His only chance for survival is a bone marrow or blood cell transplant.

When doctors told his parents the news, they turned to the national registry to save their son. "It's in the hands of a generous stranger to save him," Alicia said.

Driven to find Mason's life-saving donor, Marcus and Alicia have held donor recruitment events in their home of West Point, Miss. "I know it's not only my child going through this," Marcus said.

Mason remains in a season of wait-and-see with his treatment plan. If medications can help manage his MDS, there is more time to find his match, so he can have his life-saving transplant.