# **Bone Marrow Donor Recruitment Drive and** FIND CURES. SAVE LIVES. **Registry Awareness at Andrews University**



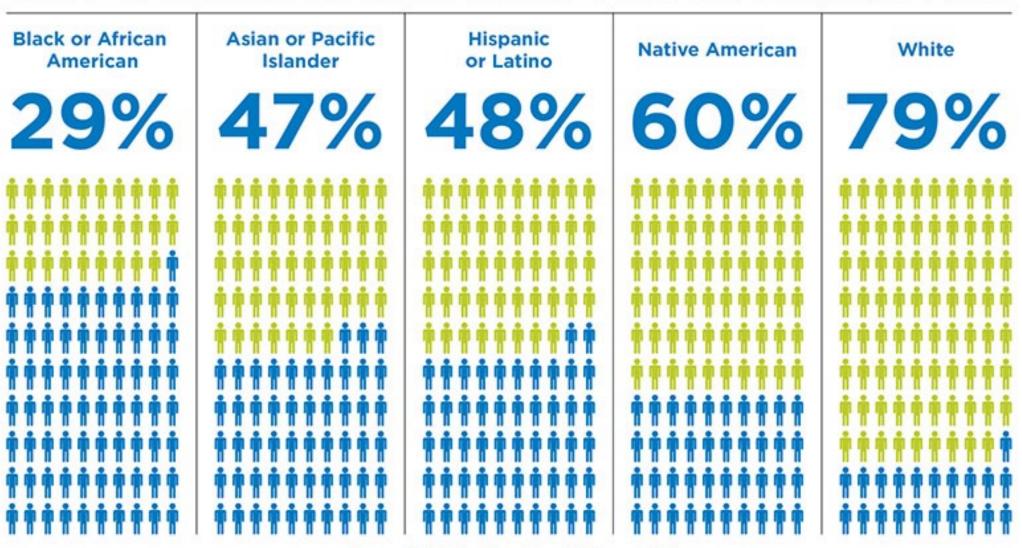
### Abstract

Bone marrow transplants are vital for those with blood cancers and disorders, but not every ethnic group has an equal chance of finding a match. Some of the human leukocyte antigen (HLA) cell markers used to match donors and recipients are unique to certain ethnic groups, making it harder for members of those groups to find a match. This project attempts to address this inequality by organizing a bone marrow registry recruitment drive on the campus of Andrews University in partnership with the NMDP registry. It encompasses the planning, promotion, and execution of the drive which will take place March 5-7, 2024.

## Background

- 18,000 people are diagnosed with a disease best treated by a bone marrow transplant in the United States every year
- 70% of those needing a transplant will not find a donor in their family
- Matches between a donor and recipient come from matching human leukocyte antigen (HLA) markers
- Transplants are most successful when the donor is between 18-35 years of age

**ODDS OF FINDING A MATCH** BASED ON ETHNIC BACKGROUND



Source: IT-Ideation Department, February 2021

Elizabeth Dovich Dr. Heather Thompson Day

## Methodology: Planning

- Received permission to hold event from Student Life -11/9/2023
- Scheduled date/time/location 2/12/2024o Scheduled based on traffic patterns in location
- Reserving tables with Student life -2/12/2024
- Released volunteer signup form -2/21/2024o Scheduling volunteer training -2/16/2024
- Virtual volunteer training planned for 2/29/2024

## Methodology: Promotion

- Presentation at PMC Sabbath School, NOMAS club event
- Posters from NMDP on bulletin boards around campus
- Posters from NMDP posted on @au.sila\_ social media
- Filmed informational reel for @au.sila\_ social media
- Was interviewed for article in the Student Movement
- Filmed segment for The Feed to air at AU Gather
- Posted informational slide on TVs around campus

### FIND CURES. SAVE LIVES.

Your cells. Their cure. Join the movement.



Find out more at an on-campus registry recruitment event.

Mar. 5: 11–2pm Mar. 6: 10–12, 5–7pm Mar. 7: 11–2pm

Campus Center 8525 University Blvd Berrien Springs, MI 49103 Department of Visual Art, Communication, and Design, Andrews University

### Expected Results

- This project will conclude with a registry drive in the Campus Center at Andrews University on March 5-7, 2024.
  - March 5: 11am 2pm
  - March 6: 10am 12pm, 5pm 7pm
  - March 7: 11am 2pm
- NMDP will supply data related to interest created by drive.

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