



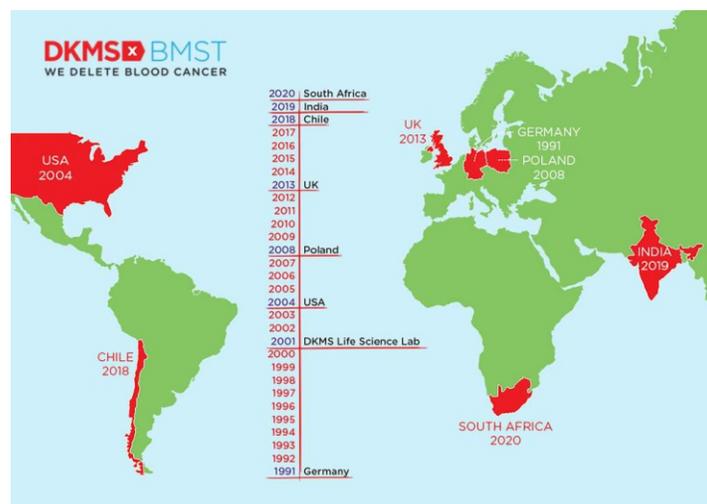
**Debojyothi**  
Blood Stem  
Cell Donor

**PRESS KIT**



# ABOUT US

DKMS-BMST is a non-profit organization dedicated to the fight against blood cancer and other blood disorders, such as thalassemia and aplastic anemia. Our aim is to improve the situation of patients suffering from blood cancer and other blood disorders in India and throughout the world, by raising awareness about blood stem cell transplantation and registering potential blood stem cell donors. By doing this, DKMS-BMST provides patients in need of a blood stem cell transplant with a second chance at life.



DKMS-BMST is dedicated to the fight against blood cancer and blood disorders by:

- creating awareness
- recruiting stem cell donors to provide a second chance at life
- raising funds to cover costs
- supporting the improvement of therapies through research
- supporting patients from day one of their diagnoses

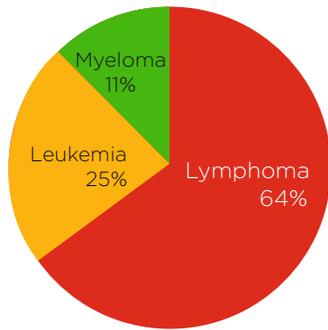
Today, DKMS has offices in Germany, the United States (opened 2004), Poland (2009), the UK (2013), Chile (2018), India (2019) and South Africa (2020) and has registered over 10 million potential donors and made over 86,000 collections worldwide. DKMS has over 900 staff members from 7 countries dedicated to help give every blood cancer patient a second chance at life.

DKMS-BMST is driven by innovation and invests in our people's ideas in order to be the premier provider of assistance to blood cancer patients throughout the world.

# WHAT IS BLOOD CANCER?

Blood cancer is malignancy that attacks the blood, bone marrow, or lymphatic system. The three types of blood cancer are leukemia, lymphoma and multiple myeloma.

When conventional treatments such as chemotherapy don't work, a stem cell transplant may be a potential treatment



India: Blood Cancer Prevalence

**5**  
MINUTES

Every 5 minutes, an Indian is diagnosed with blood cancer.

**8%**  
NEW CASES

Blood Cancer accounts for 8% of all new cases of cancer diagnosed in India

**200,000**  
PEOPLE

There are currently over 200,000 people living with blood cancer in India

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## HOW DO YOU DONATE BLOOD STEM CELLS

Matching is linked to ethnicity because certain HLA markers are more common among specific ethnicities. It is more likely that patient-donor matches will happen between those who share the same ancestry. Patients from backgrounds that are underrepresented in the registry are less likely to find a match.

### Peripheral Blood Stem Cell Donation



Through peripheral blood stem cell donation cells are collected from blood stream. On the day of collection the donor's blood is removed with a sterile needle from one arm and passed through a machine that separates out the blood stem cells. The remaining blood is returned to the donor through the other arm. This is a very safe, non-surgical outpatient procedure which is similar to a blood donation wherein only your blood stem cells are taken and takes about 3-4 hours to complete.



## WHY WE DO WHAT WE DO

**60%**  
OF PATIENTS

Around 60% of patients do not find a matching donor within their family.

**YOUNG**  
PEOPLE

Young people are most likely to be chosen to donate as their cells lead to better long-term survival outcomes after transplant.

**OVER**  
**42,000**

DKMS-BMST has registered over 42000 potential blood stem cell donors, this is just the beginning!

**100,000+**  
PEOPLE

Every year, over 100,000 people are diagnosed with blood cancer or other blood disorder in India

**OVER**  
**86,000**

The number of collections we have made globally is over 86,000.

**SIX**  
OUT OF TEN

6 out of 10 blood cancer patients worldwide will not find an unrelated matching blood stem cell donor

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## CONNECT WITH US



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**DKMS**  **BMST**  
WE DELETE BLOOD CANCER