



**THE  
ARJAN VIR  
FOUNDATION**  

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**BE SOMEONE'S DNA!**

# **LETTER OF INTENT**



**We at The Arjan Vir Foundation are honoured to introduce our Stem Cell Donor Registry Initiative, a project that stands at the crossroads of compassion, science, and life-saving impact. Through this Letter of Intent, we seek to explore a collaborative partnership with your organization to support and expand this critical work.**

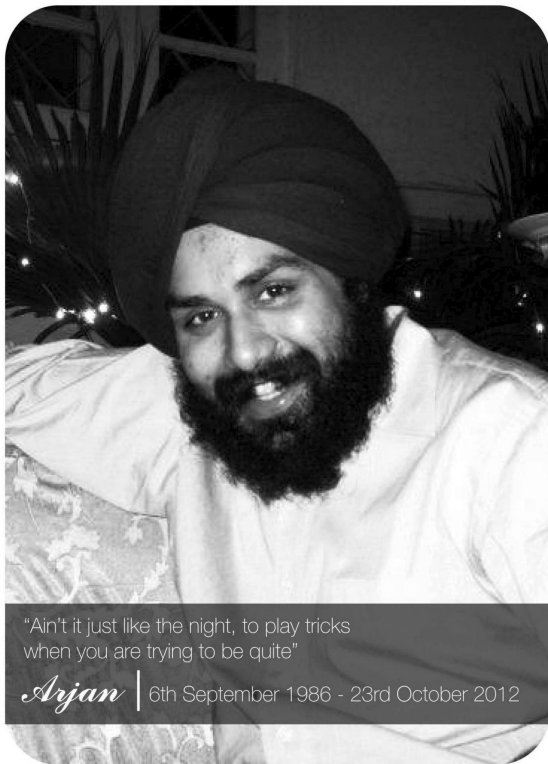


## **Background and Urgency**

Each year, thousands of patients — many of them children and young adults — are diagnosed with life-threatening blood cancers / disorders such as leukemia, lymphoma, and thalassemia. For many, a stem cell transplant from a healthy, matching donor is the only hope for survival. However, the chances of finding a genetically matched donor, particularly for patients of South Asian descent, remain tragically low due to the under representation of Indian and diverse ethnicities in global and national stem cell registries.

While millions across the world have registered as stem cell donors, the number from India is disproportionately small compared to the need. Every day, patients in India wait for a matching donor who may never come.

**We at The Arjan Vir Foundation are working to change this reality.**








The Arjan Vir Foundation is set up in the loving memory of Arjan Vir Singh whom we lost in 2012 to blood cancer at prime of his youth, an incomparable and unforgettable loss.

The Foundation has established an international voluntary stem cell donor registry that will address all blood disorders - with the aim to find quick and easily accessible HLA matched donors for all those in need of a Stem Cell Transplant.



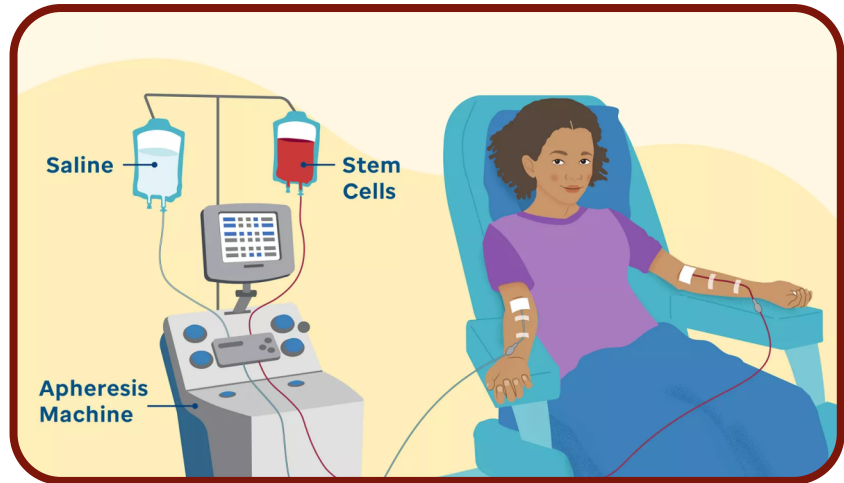
## OUR MISSION

The Arjan Vir Foundation is committed to:

-  Building and maintaining a robust and diverse Indian stem cell donor registry.
-  Creating awareness across communities, institutions, and corporates about the urgent need for stem cell donation.
-  Organizing donor drives to add healthy individuals aged 18-45 to the registry.
-  Ensuring ethical, secure, and sensitive handling of donor data and samples.
-  Offering education, counseling, and continuous engagement to potential donors.



# The PBSC Donation Process



To address common misconceptions about stem cell donation, it is important to explain that the majority of donations today are done through a non-surgical, safe process called PBSC (Peripheral Blood Stem Cell) donation.

## Here's how it works:

- 1 Registration & Typing** Interested donors register through a simple cheek swab collection. Their HLA (Human Leukocyte Antigen) typing is done to determine compatibility with patients.
- 2 Matching** If a donor matches a patient, they are contacted and taken through a thorough medical check-up to confirm eligibility.
- 3 Mobilization** For 4–5 days prior to donation, donors receive daily injections of a medication called G-CSF, which boosts the number of stem cells in the bloodstream.
- 4 Collection** The actual donation is done through a process similar to blood donation, called apheresis. Blood is drawn from one arm, passed through a machine that separates the stem cells, and the remaining blood is returned to the donor's other arm.
- 5 Recovery** PBSC donation is an outpatient procedure. Most donors return to normal activities within 24–48 hours, and side effects, if any, are mild and temporary (e.g., body aches, fatigue).



It is important to note:

- > PBSC donation does not involve surgery or drilling into bones.
- > It is a completely safe, voluntary, and life-saving.
- > Donors have the power to save a life with a process that takes just a few hours.



## Our Request for Support

To expand this initiative and bring it to every corner of India, we are seeking partnerships and CSR funding to support the following:

**HLA Typing Costs:** Each new donor registration costs the foundation approximately ₹2,500 for processing and HLA typing.

### **Awareness Campaigns**

Multimedia campaigns, seminars, and workshops to educate communities.

### **Infrastructure Development**

Strengthening technology for secure donor data management.

### **On-ground Drives**

Organizing swab collection events at educational institutions, corporates, and public spaces.

### **Volunteer and Donor Support Programs**

Continuous engagement and counselling to ensure donor retention.

Your support can directly contribute to adding thousands of new donors to the registry, significantly increasing the chances for every patient searching for a match.



## Why Partner With Us

- 1 We are passionate, mission-driven, and fully committed to ethical and impactful operations.
- 2 We bring expertise in community engagement, donor management, and medical partnerships.
- 3 Our transparent operations and reporting ensure complete accountability for CSR initiatives.
- 4 Every new donor registered is a life potentially saved.

Every life saved echoes through families, communities, and generations.

We would be honored to work with your esteemed organization to bring hope and life to those in need. We are available at your convenience to discuss this proposal in further detail and to chart a collaborative plan of action.

Thank you for your time, consideration, and support of this life-saving cause.

Together, we can make the gift of life possible for countless patients waiting for their miracle.



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# **THANK YOU**