## "SEAIT"

is a centre committed to cure of children with severe blood disorders, in particular transfusion dependent thalassemia by bone marrow transplantation.

SEAIT aims at not only providing bone marrow transplant treatment for Thalassemia major and other blood disorders patients but also through this modality of treatment, an avenue for such children to at last realize their dreams of a normal life."





# South East Asia Institute for Thalassemia

( Recognized BMT Center By Government of Rajasthan Vide Order No.ਧ.42(1) ਸੁ.ਸ./ਸਲ./2013 & Dated: 17-04-2013)

# Working Together SEAIT is a collaboration of three nonprofit organizations



Mahatma Gandhi University of Medical Sciences and Technology (Jaipur, India)

It aims to provide world-class quality health services with ultra-modern techniques at an affordable cost.



South East Asia Institute for Thalassemia
( Jaipur, India )

Rajasthan Government authorized charitable health organization providing Bone Marrow Transplant for Thalssemia Major.



#### **CURE2CHILDREN FOUNDATION**

(Italy)

A health non-profit organization providing low cost Thalassemia cure techniques and latest medical know-how to developing countries.



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#### The Cure 2 Children Foundation

The Cure 2 Children Foundation, Italy, is a non profit, apolitical and secular organization pursuing improvement in the cure of children with cancer and blood disorders irrespective of gender, ethnicity, religion or geographical area.

Cure 2 Children programs and projects focus on medical care as well as on prevention and family support.

## Mahatma Gandhi University of Medical Sciences and Technology

Formally inaugurated on 2nd October, 2000, this multi-specialty teaching hospital has 1400 beds. MGH provides adequate clinical teaching materials as envisaged by Medical Council of India, Dental Council of India, and Indian Nursing Council.

The world – class infrastructure with the state- of- art medical equipment and highly reputed and experienced medical consultants / doctors / paramedical staff of MGH provides clinical support to the faculty of medicine resulting into most efficient teaching in these institutions.

## **Upcoming Projects**

SEAIT is a centre committed to providing state of the art, yet affordable treatment to the children of severe blood disorders from all corners of the world.

A high-tech laboratory for stem cell research in treatment of various disorders.

Stem cell therapy would acquire the status of mainstay therapy. We are committed to our vision of starting a state of art research and stem cell treatment centre for various chronic disorders in the years to come.

#### Aims

 Promote awareness about thalassemia and other blood disorders in India and South East Asia.

- 2. Work to detect, screen and diagnose thalassemia and other blood disorders.
- 3. Population screening to prevent Thalassemia major
- 4. Provide state of the art and affordable bone marrow transplant for cure of thalassemia
- 5. Research work related to blood diseases

#### Our Vision

- 1. To treat children of blood disorders by bone marrow transplantation
- 2. To free India and South East Asian region from the menace of thalassemia major by population screening & early detection

#### Family Support Program

This program is critical to provide EMOTIONAL SUPPORT pre & post procedure Daily in-house counseling sessions are held with patient and mother.

The nursing staff and other paramedical staff are well trained, dedicated and empathetic towards patients and families.

Home visit by counselor is done to assess home environment and educate family members about the specialized care post – transplant.

#### Future Ahead

- State of the art yet affordable treatment to children of severe blood disorders from all corners of world
- Advanced laboratory
   Step down unit
   To start gene therapy

#### Our Main Focus of Work

"To Make a difference to life of transfusion dependent thalassemic children"

## Eradication of Thalassemia by Treatment and Prevention :

#### Treatment:

Bone Marrow Transplant: This is the only curative treatment for beta thalassemia currently. Advances in conditioning regimens have now allowed higher risk patients to be successfully transplanted by allogeneic transplant from matched related donor.

#### Prevetion:

- 1. Population Screening: It is estimated that about 8-12% population carries thalassemia gene with no symptoms of the disease. This requires screening of population at large to detect the carriers by simple method of blood testing. Once identified, the carriers are counseled about the disease and how they can help prevent the disease.
- 2. Detection Prenatal diagnosis by DNA based method using chorionic villi sampling. This specialized test is done in 10-12 weeks of pregnancy, as there are 25% chances of foetus being affected if both parents are carrier / thalassemia minor.





### Come Ioin Us

We count you in as one of our team.

Your generous financial contribution will go a long way in helping us
to fulfill all their dreams. You can also sponsor a child for the
transplant treatment by your financial support

## Cheque/Draft in Favour of

"South East Asia Institute for Thalassemia".

Donation exempted under section 80G of Income tax Act.

Permanent Account Number: AAOAS8243A TAN No.: JPRS16246G

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Bank Name : State Bank of India

Branch Code : 31765
Branch : Durgapura

Branch Address : Tonk Road, Durgapura, Jaipur

9 Digit MICR no. of Bank : 302002132 Account No. : 61317494087

Account Type : Current Bank Account

IFSC Code : SBIN0031765







because we know you Care... SOUTH EAST ASIA INSTITUTE FOR THALASSEMIA Haematology tower, 5th floor, Mahatma Gandhi Hospital Sitapura, Jaipur 302022 Rajasthan, India

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