



**“Session on Thalassemia: An initiative by Social Club
RDIAS”**

Topic :	A session on Thalassemia by Social Club, RDIAS
Date of event :	March 10,2011
Aim of the Event :	A session on Thalassemia was organized for all the students and faculty members by Social Club, RDIAS. The session was taken by Dr. V. K. Khanna, MBBS, MD, Vice President and Medical Advisor-Thalassemia India, Senior Consultant and Vice Chairman, Department of Pediatrics, Sri Ganga Ram Hospital New Delhi. The session aimed at making everyone aware about Thalassemia and the cure available for it.
Event Report in brief:	<p>The Doctor began with a serious note that “Thalassemia is serious but is preventable” and can especially be preventable in case of new births.</p> <p>He continued explaining that the human blood has white blood cells-fighting against diseases, Platelets- blood coating and Red blood cells-carrying blood to vital cells. He further added that Thalassemia is a blood disorder passed down through families (inherited) in which the body makes an abnormal form of hemoglobin, the protein in red blood cells that carries oxygen. The disorder results in excessive destruction of red blood cells, which leads to anemia.</p> <p>There are two main types of Thalassemia:</p> <ul style="list-style-type: none">• Alpha Thalassemia occurs when a gene or genes related to the alpha globin protein are missing or changed (mutated).• Beta Thalassemia occurs when similar gene defects affect production of the beta globin protein.

The Doctor mentioned that gone are the days when couples had to get their horoscopes matched for the wedding. The main focus should be on matching the blood traits so that future tragedies such as having offspring's with thalassemia major trait can be avoided at all cost.

The idea behind being educated citizens of this country is also to make sure that the health and welfare of future generations is well understood and cared for. RDIAS has done what is required and expected of a well aware and matured society. That's how we spread awareness!!