



# INSTITUTE OF HUMAN REPRODUCTION

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Dear Doctors,

We are glad to invite you to a CME programme on Sunday, 2<sup>nd</sup> September, 2007 at “IHR auditorium” on “ **$\beta$  thalassaemia: let’s understand it better**”.

You will agree that lately all of us are seeing more and more thalassaemia cases, partly because of our increasing knowledge and partly because we are diagnosing more and more cases (which were left undiagnosed till few years back). Lots of technical advancement has occurred in last five years. Now haemoglobin electrophoresis / HPLC is easily available at Guwahati. Gene mutation study and prenatal diagnosis is available in India. We too are doing it regularly at Institute of Human Reproduction (IHR). But still all pediatricians are seeing infants with  $\beta$  thalassaemia major and are forced to opt for blood transfusion therapy. Adults and adolescents are still dying, most commonly from heart failure. Children often develop complications such as growth failure and hypogonadism due to endocrine damage. These complications are directly related to transfusion iron overload, and our inability to adhere to iron chelation therapy. All this can be prevented if obstetricians & pediatricians can counsel the patients adequately.

This CME is being organised to update with recent advances in the subject.

The programme is as follows:

06:00 to 06:15 pm	Pathophysiology and clinical features of $\beta$ Thalassaemia	Dr. M.P.Bajaj
06:15 to 06:30 pm	Thalassaemia: Modern diagnostic technique	Dr. Bulbul Hazarika
06:30 to 06:45 pm	Reproductive physiology, Pregnancy and $\beta$ Thalassaemia	Dr. Nirupa Jodhani
06:45 to 07:00 pm	$\beta$ Thalassaemia & pediatric patients : Diagnosis & Management	Dr. Nirmal jain
07:00 to 07:15 pm	Blood transfusion and Iron chelation therapy	Dr. Subash Jain
07:15 to 07:30 pm	Thalassaemia, Iron Chelation & Bone disorders	Dr. Lalit Shah
07:30 to 07:45 pm	Genetics and prenatal diagnosis of $\beta$ Thalassaemia	Dr. Deepak Goenka
07:45 to 08:00 pm	Fitness & Nutrition : prenatal / postnatal	Mrs. Munmun Garodia

Chairpersons : Dr. Farida Begum & Dr. Ranjan Saikia

DINNER: 08:00 PM ONWARDS

We are looking forward for your active participation.

Sincerely

**Dr. M.L. Goenka**  
Organising Chairperson

**Dr. Deepak Goenka**  
Organising Secretary