



64<sup>th</sup> ANNUAL CONFERENCE OF  
INDIAN SOCIETY OF HAEMATOLOGY & BLOOD TRANSFUSION  
2<sup>ND</sup> - 5<sup>TH</sup> NOVEMBER 2023

Workshop on “Beta Globin Gene Mutation  
for Diagnosis of Sickle Cell Disease & Thalassaemia”

COORDINATOR: DR. SUDHA SETHY

TIME	TOPIC
8:30 – 9:00 AM	Registration
9:00 – 9:10 AM	Welcome and Introduction <b>Prof. Pratima Sahoo</b>
9:15 – 10:00 AM	Molecular Diagnosis of Sickle Cell & Thalassaemia: New Techniques <b>Speaker: Prof. Shaji R. V</b>
10:00 – 11:00 AM	Demonstration & Hands on the Procedure
10:00 – 11:00 AM	Extraction of DNA from Whole Blood
11:00 - 11:15 AM	Quantification and Quality Assessment of DNA
11:15 - 1:15 PM	RT-PCR form Mutation Analysis
1:15 - 1:45 PM	Report Analysis
1:45 PM	LUNCH

**Nodal Officer:**

Prof. Pratima Sahoo, HOD, Dept. of Biochemistry, SCBMCH

**Faculty:**

Dr. Shaji R.V, Professor, Dept. of Haematology, CMC, Vellore

Dr. Pratima Sahoo, HOD, Dept. of Biochemistry, SCBMCH

**VENUE:**

Dept. of Biochemistry, SCB Medical College, Cuttack