

64th ANNUAL CONFERENCE OF INDIAN SOCIETY OF HAEMATOLOGY & BLOOD TRANSFUSION

2ND - 5TH NOVEMBER 2023

Workshop on “Hb Variant Analysis by HPLC using Dried Blood Spot”

COORDINATOR: DR. SUDHA SETHY

TIME	TOPIC
9:00 – 9:15 AM	Welcome Notes Dr. Usha Dave
9:15 – 9:45 AM	Introduction-Hb Variant Analysis by HPLC Speaker: Dr. Reena Das
9:45 – 10:15 AM	Introduction- Dried Blood Spot DBS- HPLC: Basic Concept <ul style="list-style-type: none"> • Advantages of DBS as a sample for mass screening of Hemoglobinopathies • Advantages of Open HPLC system for research and diagnosis Hemoglobinopathies Speaker: Dr. Rishi Dixit
10:15 – 10:30 AM	Tea Break & Move to the lab for Demonstration Machine Function
10:30 – 10:45 AM	Whole Blood & Dried blood spot (DBS) sample Preparation Speakers: Dr. Rishi Dixit, Mr Bhushan Palande, Mr Bhaumik Trivedi
10:45 – 11:30 AM	Starting the Machine run for Whole blood & DBS sample analysis simultaneously Speakers: Dr. Rishi Dixit, Mr Bhushan Palande, Mr Bhaumik Trivedi
11:30 – 12:00 PM	Data Analysis, Interpretation of Chromatograms and Comparison of DBS vs Whole Blood Data for Hb Variant's Speakers: Dr. Rishi Dixit, Mr Bhushan Palande, Mr Bhaumik Trivedi
12:00 – 12:30 PM	General Discussion & FAQ Dr. Reena Das, Dr. Usha Dave, Dr. Rishi Dixit
12:30 - 1:00 PM	Lunch

Nodal Officer:

Dr. Rishi Dixit

VENUE:

Dept. of Biochemistry, SCB Medical College, Cuttack