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**VIRTUAL
HANDS-ON WORKSHOP**

Basic Coagulation Laboratory for Diagnosis of Bleeding Disorders

14th - 16th December 2020

12.00 pm - 3.30 pm

ABOUT AHAD-AP

Association for Haemophilia and Allied Disorders-Asia Pacific (Previously known as APHWG) was formed in 2014 as an independent group of health professionals involved with the care of people with haemophilia and related hereditary bleeding disorders from the Asia Pacific region, with the aim to improve care for people at risk for haemophilia and other hereditary bleeding disorders in the Asia Pacific region.

Countries and regions currently represented include Australia, China, Hong Kong, India, Japan, Malaysia, Singapore, South Korea, Taiwan, Thailand and Vietnam.

Over the last 3-4 years AHAD-AP has evolved gradually and is officially incorporated as a legal entity in Singapore in 2020. AHAD-AP has conducted several training workshops, published the Asia Pacific Principles of Haemophilia Care and created a format for outcomes data collection.

The AHAD-AP is governed by a Steering Committee as well as different standing committees.

To know more, visit www.ahadap.org

Virtual Hands-on Workshop on Basic Coagulation Laboratory for Diagnosis of Bleeding Disorders

A basic level coagulation laboratory in a healthcare setup that looks after patients with increased bleeding tendency should be able to identify the causes of bleeding with the help of screening tests, mixing studies, inhibitor screening and if possible the severity of abnormality by factor assays.

Objectives of the workshop:

- 1) Understanding the physiology of coagulation and the principle of basic coagulation tests used for the diagnosis of bleeding disorders.
- 2) Utilising the knowledge and skills to perform and interpret the basic coagulation tests in the diagnostic workup of patients with bleeding disorder.

FACULTY



Dr. Sukesh Chandran Nair

Professor

Department of Transfusion
Medicine & Immunohematology

Christian Medical College, Vellore
India



Dr. Tulasi Geevar

Associate Professor

Department of Transfusion
Medicine & Immunohematology

Christian Medical College, Vellore
India



Dr. Rutvi Dave

Assistant Professor

Department of Transfusion
Medicine & Immunohematology

Christian Medical College, Vellore
India



Mr. G Surender Singh

Instructor

Department of Transfusion
Medicine & Immunohematology

Christian Medical College, Vellore
India

AGENDA

Day 1: Monday, 14th Dec 2020

Time	Topic	Facilitator	Method
12:00 - 12:15 pm	Welcome		
12:15 - 12:45 pm	Physiology and pathophysiology of coagulation	Dr Tulasi Geevar	Session
12:45 - 01:15 pm	Bleeding time	Mr Surender Singh	Demo and practicals
01:15 - 02:15 pm	Screening tests of hemostasis	Dr Rutvi Dave	Session
02:15 - 02:30 pm	Discussion		
02:30 - 03:30 pm	Screening tests - PT and APTT		Demo and practicals

Day 2: Tuesday, 15th Dec 2020

Time	Topic	Facilitator	Method
12:00 - 12:25 pm	Mixing studies and inhibitor screen	Dr Tulasi Geevar	Session
12:25 - 12:35 pm	Discussion		
12:35 - 01:05 pm	Mixing studies	Mr Surender Singh	Demo and practicals
01:05 - 01:30 pm	Assays for coagulation factor deficiency	Dr Tulasi Geevar	Session
01:30 - 01:40 pm	Discussion		
01:40 - 03:30 pm	Factor assay		Demo and practicals

Day 3: Wednesday, 16th Dec 2020

Time	Topic	Facilitator	Method
12:00 - 12:15 pm	Setting up of inhibitor screen	Mr Surender Singh	Demo and practicals
12:15 - 01:00 pm	Quality assurance	Dr Sukesh C Nair	Session
01:00 - 01:15 pm	Discussion		
01:15 - 03:15 pm	Factor assay (Repeat) Completion of inhibitor screen	Mr Surender Singh	Practicals
03:15 - 03:30 pm	Feedback, closing remarks		

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Education and Training AHAD-AP (et@ahadap.org).

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