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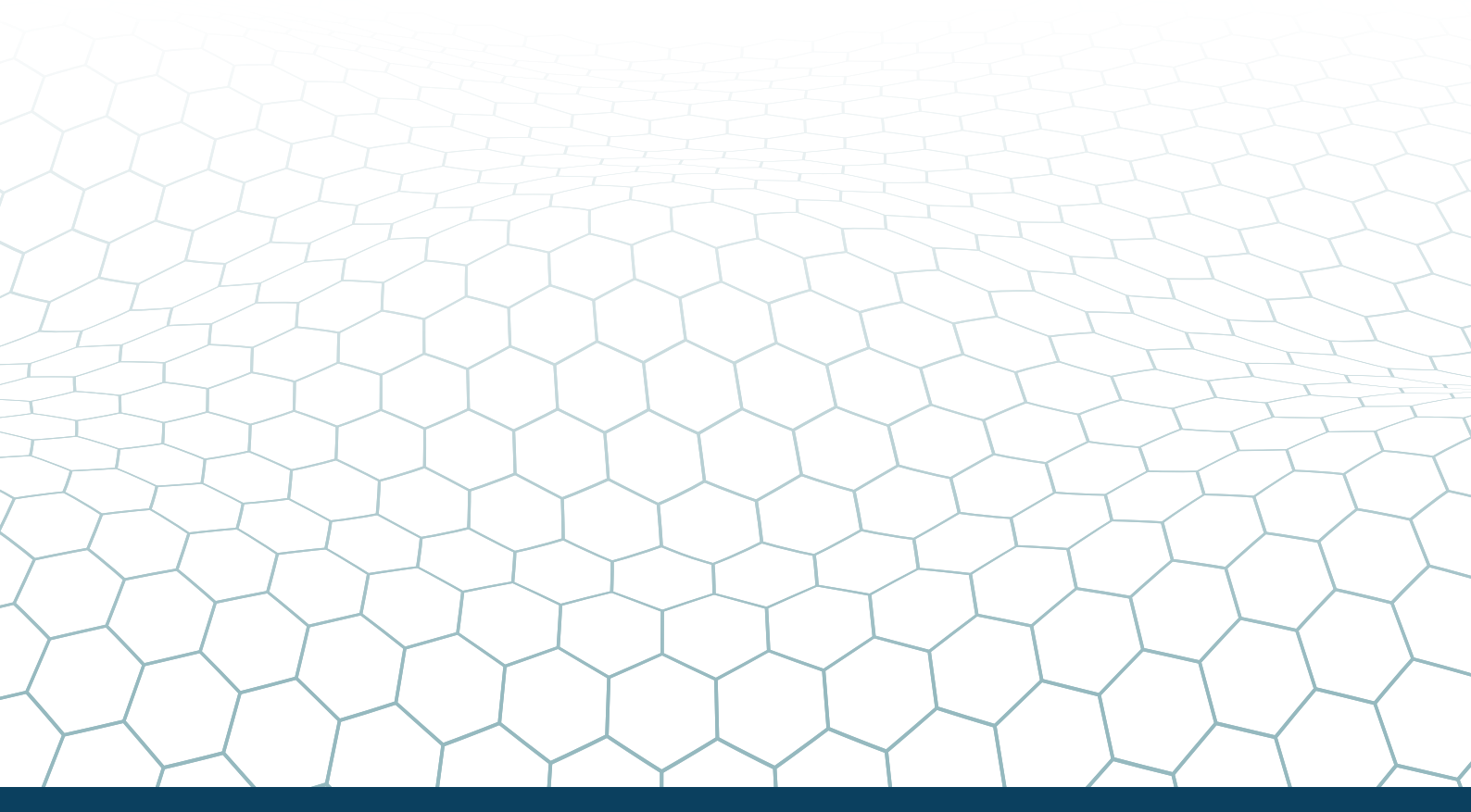
in collaboration with



**VIRTUAL  
HANDS-ON WORKSHOP**

# Advanced Coagulation Laboratory for Diagnosis of Bleeding Disorders

**30<sup>th</sup> January - 2<sup>nd</sup> February 2023**



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## ABOUT AHAD-AP

Association for Haemophilia and Allied Disorders-Asia Pacific (AHAD-AP) previously known as Asia Pacific Haemophilia Working Group (APHWG), was formed in 2014 by a group of health care professionals involved with haemophilia care from the Asia Pacific region.

Our goal is to enhance care for people with haemophilia and other hereditary bleeding disorders in the region through education, training, research and advocacy.

AHAD-AP has been established as a legal entity incorporated in Singapore from 2020.

### Mission

To improve care for people at risk for haemophilia and other hereditary bleeding disorders in the AP Region.

### Objectives

- To address the educational needs of the region and conduct relevant training activities.
- To develop and publish scientific documents relevant to and necessary for improving haemophilia care in the Asia Pacific Region.
- To help develop an outcome data registry, suitable for collection of data on individual people with haemophilia (PWH) at Haemophilia Treatment Centres (HTCs) in the AP region.

**AHAD-AP is governed by the Steering Committee led by an appointed Chair and five Standing Committees.**

To know more, visit [www.ahadap.org](http://www.ahadap.org)

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

### Objectives of the workshop:

- 1) To train laboratories already performing basic coagulation tests to further expand and increase the reliability of their repertoire of tests especially for inhibitors in haemophilia and diagnosis of VWD along with severe platelet function disorders and act as a referral centre for bleeding disorder in their respective region.
- 2) To train the laboratory with the target of the lab being capable of being a training centre in their respective region.



**30<sup>th</sup> January - 2<sup>nd</sup> February 2023**

## FACULTY



### **Dr. Alok Srivastava**

Professor  
Department of Haematology  
Christian Medical College, Vellore  
India.



### **Dr. Rutvi Dave**

Associate Professor  
Department of Transfusion  
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### **Mr. Surender Singh G**

Lab Instructor  
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### **Mr. Ashok Samuel M**

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### **Dr. Tulasi Geevar**

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### **Dr. Sukesh C Nair**

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### **Mrs. Ramya V**

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### **Mrs. Reena L**

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Christian Medical College, Vellore  
India.



**30<sup>th</sup> January - 2<sup>nd</sup> February 2023**

**AGENDA**

Day 1, 30<sup>th</sup> January 2023

Time (IST)	Topic	Facilitator	Method
10:00-10:15 AM	Welcome	Dr. Alok Srivastava	
10:15-11:15 AM	Screening tests of hemostasis (including history/PT/APTT/BT/mixing studies/factor assays)	Dr. Rutvi Dave	Session
11:15-11:30 AM	Bleeding time – discussion on the videos returned from centres	Dr. Rutvi Dave	Practical
11:30-12:30 PM	Mixing studies	Mr. Surender Singh G	Demo and practical
12:30-01:30 PM	Factor assay	Mr. Surender Singh G	Demo and practical

Day 2, 31<sup>st</sup> January 2023

Time (IST)	Topic	Facilitator	Method
10:00-10:45 AM	Inhibitor assay set up	Mr. Surender Singh G & Mr Ashok Samuel M	Demo and practical
10:45-11:00 AM	Discussion of Day 1 activities	Dr. Tulasi Geevar	Demo and practical
11:00-12:00 PM	Inhibitor screening/assay and other inhibitors (including lupus anticoagulant)	Dr. Sukesh C Nair	Session
12:00-12:30 PM	Discussion on issues with Inhibitor testing in patients on therapy	Dr. Tulasi Geevar	
12:30-1:30 PM	Completion of inhibitor assay and LA testing	Mr. Surender Singh G & Mr. Ashok Samuel M	Demo and practical





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**AGENDA**

Day 3, 1 <sup>st</sup> February 2023	Time (IST)	Topic	Facilitator	Method
	10:00-10:30 AM	Set up VWF:Ag ELISA and incubate	Mrs. Ramya V	Demo and practical
	10:30-10:45 AM	Discussion of Day 2 activities	Dr. Tulasi Geevar	
	10:45-11:30 AM	Von Willebrand disease	Dr. Tulasi Geevar	Session
	11:30-12:00 PM	Rare bleeding disorders case discussions	Dr. Rutvi Dave	Session
	12:00-01:30 PM	Completion of VWF:Ag ELISA VWF:RCo Clot Solubility assay for FXIII	Mrs. Ramya V	Demo and practical

Day 4, 2 <sup>nd</sup> February 2023	Time (IST)	Topic	Facilitator	Method
	10:00-11:00 AM	Tests for global haemostasis – ROTEM/TGT/clot waveform	Dr. Rutvi Dave	Session
	11:00-11:30 AM	Discussion of Day 3 and past 3 days of activities	Dr. Tulasi Geevar	
	11:30-12:00 PM	ROTEM/TGT	Mrs. Reena L	Demo and Discussions
12:00-01:00 PM	Quality assurance	Dr. Sukesh C Nair	Session	



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This educational activity is supported by an unrestricted grant from



For any queries, contact Program Manager, AHAD-AP

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