



ONE-DAY ACADEMIC SYMPOSIUM

COAGULATION IN TRAUMA:

ADVANCES IN VISCOELASTIC AND PLATELET FUNCTION ASSAYS

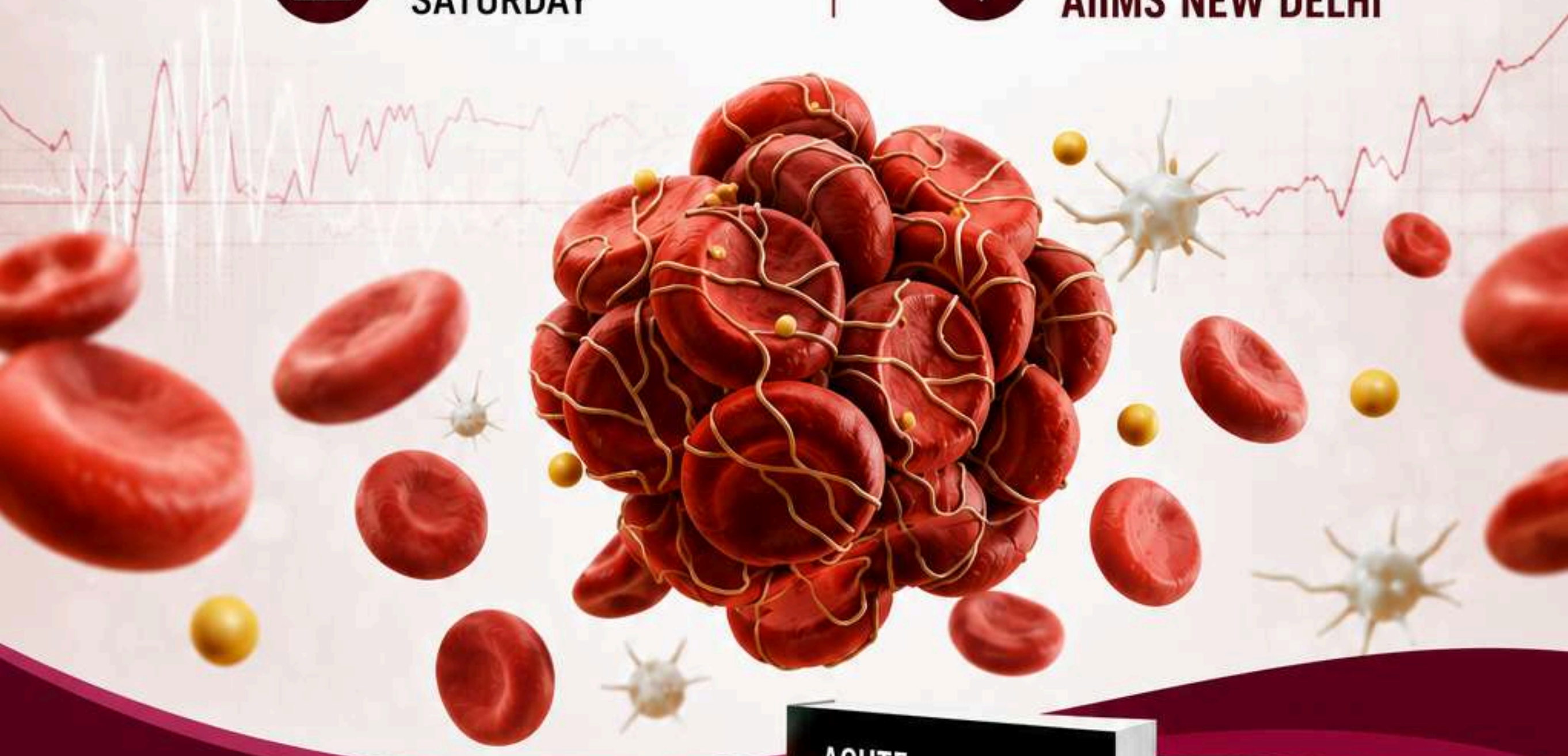
AGENDA



29 AUGUST 2026
SATURDAY



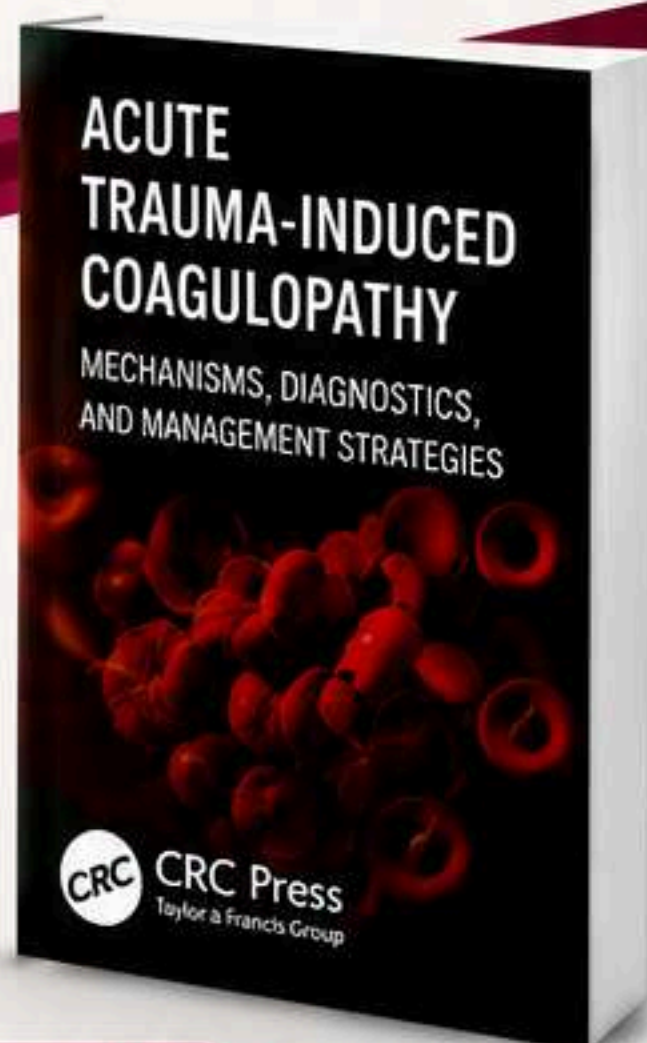
JPNATC
AIIMS NEW DELHI



BOOK RELEASE

ACUTE TRAUMA-INDUCED COAGULOPATHY

MECHANISMS, DIAGNOSTICS, AND
MANAGEMENT STRATEGIES



Edited by
VENENCIA ALBERT
ARULSELVI SUBRAMANIAN
DEEPAK AGRAWAL

ORGANISED BY:

DIVISION OF TRAUMA LABORATORY MEDICINE, JPNATC, AIIMS NEW DELHI



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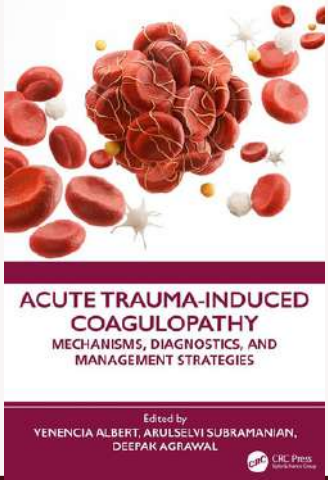
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Time	Session Title	Session
08:00 - 08:40	Registration	Registration, networking and sponsor exhibition
08:45-08:55	Overview of Acute Trauma-Induced Coagulopathy	Dr. Richa Chauhan Assistant Professor, Hematopathology, AIIMS New Delhi
Book Release Ceremony Acute Trauma-Induced Coagulopathy: Mechanisms, Diagnostics, and Management Strategies Edited by: Dr. Venencia Albert, Dr. Arulselvi Subramanian & Dr. Deepak Agrawal		
09:00-09:15	Welcome Address and Introduction of the Symposium & Dignitaries	Prof. Arulselvi Subramanian, Chairperson, Professor, Laboratory Medicine
09:15-09:20	Address by Prof. Kamran Farooque Professor & Chief, JPNA Trauma Centre, AIIMS New Delhi	
09:20-09:25	Address by the Guest of Honour Prof. Nikhil Tandon Director, All India Institute of Medical Sciences, New Delhi	
09:25-09:30	Address by the Patron Emeritus Prof. M. C. Misra Former Director, AIIMS New Delhi & Chief, JPNA Trauma Centre, AIIMS New Delhi	
09:30-09:35	Introduction of the ATIC Book, Editors and Contributing Authors Dr. Venencia Albert, Lead Editor, Organising Sec.,Scientist, Labobratory Medicine	
09:35-09:40	Official Book Release Ceremony	
09:40-09:55	Address by the Chief Guest Dr. M. Srinivas Member, NITI Aayog & Former Director, AIIMS New Delhi	
09:55-10:00	Vote of Thanks	Organising committee
10:00-11:00	Group photograph and book presentation	
	Breakfast	

Registertion form

<https://forms.gle/8aYjnGX97BmRPtag7>

Payment link

<https://event.parmmfoundation.org/events/coagulation-in-trauma-2026/>

Department of laboratory Medicina, JPNATC,AIIMS New Delhi





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Session I The Bleeding Trauma Patient: Understanding Trauma Coagulopathy			
Time	Session Title	Focus	Speaker
11:00-11:15	Trauma-Induced Coagulopathy: Why Conventional Tests Are Not Enough	Limitations of PT/INR, aPTT and platelet count; rationale for viscoelastic and platelet function testing	Dr. Arulselvi Subramanian, Professor Laboratory Medicine, AIIMS, New Delhi
11:15-11:30	Traumatic Brain Injury: Why Early Haemostatic Assessment Matter	Coagulopathy in TBI, haemorrhage progression, and the role of functional haemostasis testing	Dr. Deepak Agrawal, Professor, Neurosurgery, AIIMS, New Delhi
11:30-11:45	The Bleeding Trauma Patient: What Information Changes Surgical Decisions?	Clinical decision-making and the role of ROTEM/TEG and platelet function testing in trauma surgery	Dr. Joses Dany James, Associate Professor, Trauma Surgery, CMC Vellore
11:45-12:00	Rapid Haemostatic Assessment in the Emergency Department	Early identification of coagulopathy, activation of TEG/ROTEM and platelet function testing, and integration into emergency care	Dr. Vineeth Chandran, Consultant & Head Emergency Medicine ASTER MIMS, Kozhikode, Kerala

Session II Principles and Interpretation of Viscoelastic Hemostatic Assays (TEG & ROTEM)			
12:00-12:15	Viscoelastic Testing in Trauma: Principles, Parameters and Clinical Interpretation	Understanding clot initiation, clot kinetics, clot strength and fibrinolysis using ROTEM/TEG	Dr. Jasmita Dass, Associate. Professor, Hematology, AIIMS, New. Delhi
12:15-12:30	Platelet Function Testing: Technologies, Interpretation and Clinical Applications: Beyond the Platelet Count	Platelet dysfunction after trauma, available technologies and interpretation of platelet function assays	Dr. Tushar Sehgal, Associate. Professor, Laboratory Medicine, AIIMS, New Delhi
12:30-12:45	Integrating ROTEM/TEG into Perioperative Trauma Care	Practical application of viscoelastic testing during anaesthetic and operative management	Dr. Sharmishtha Pathak, Assistant Professor Trauma Anaesthesia and Critical Care, AIIMS, New Delhi
12:45-1:00	Goal-Directed Hemostatic Resuscitation Using VHA (ROTEM/TEG) and Platelet Function Test	Integrating functional haemostasis testing into transfusion strategies and blood component selection	Dr. Aparna Krishna, Assistant Professor in Transfusion Medicine, JIPMER, Puducherry

Session III Translating Functional Haemostasis Testing into Patient Management		
1:00-1:10	Clot Wave Form Analysis in Sysmex Analyzers	Mr Srinivas Naidu Senior Product Manager Symex
1:10-1:50	Live Instrument Demonstration - ROTEM SIGMA	Werfen India
1:50-2:00	Vote of thanks	
2:00-3:00	Lunch	Sponsor exhibition and networking

Registration form

Payment link

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SCAN ME



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Coagulation in Trauma:

Advances in Viscoelastic and Platelet
Function Assays

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