





# ADVANCED ANTICOAGULANT AND ANTIPLATELET MANAGEMENT IN THE ICU











## WORKSHOP | ADVANCED ANTICOAGULANT AND ANTIPLATELET MANAGEMENT IN THE ICU

#### **OBJECTIVES:**

1- To gain understanding on the latest research and advances in reversal strategies, including new reversal agents and emerging therapies.

2- To apply knowledge through interactive case discussions focusing on real-world clinical situations in the ICU involving anticoagulant and antiplatelet management and reversal.

### **INVOLVES:**

 Management of patients with major bleeding and coagulopathy, balancing anticoagulation needs with hemorrhage control

• Case studies focused on emergency reversal of anticoagulants in trauma patients with active bleeding

 Scenarios involving cardiovascular patients, such as managing post-operative bleeding in patients on dual antiplatelet therapy

• Reversal protocols tailored for trauma situations, including coagulopathy management and blood product administration

• Key guidelines, algorithms, and resources for managing anticoagulant and antiplatelet therapy and specific reversal strategies in the ICU.

• The different anticoagulant agents used during ECMO support, considerations for use and monitoring strategies including patients with coagulopathies, and those with contraindications to certain anticoagulants.

#### PRE-REQUISITE:

All healthcare providers in the ICU.





1-3 FEBRUARY 2025 KUWAIT CITY

PRE CONFERENCE WORKSHOP 30 - 31 JANUARY

### **WORKSHOP TIMETABLE**

09:00-09:45	Complex Challenges in Coagulation Management Strategies:	Afrah Alkazmi Patrick Wieruszewski
	Managing critical patients with major bleeding and coagulopathy while balancing anticoagulation needs and hemorrhage control	
09:45-10:30	Trauma and Emergency Care:	Afrah Alkazmi
	Case studies on rapid anticoagulant reversal in trauma patients with active bleeding.	
	Protocols for blood product administration and coagulopathy management in critical situations.	
10:30-11:15	Cardiovascular Patient Scenarios:	Patrick Wieruszewski
	Handling post-operative bleeding in patients on dual antiplatelet therapy.	
	Strategies for high-risk cardiac patients requiring tailored anticoagulation management.	
11:15-11:30		
11:30-12:15	Specialized ICU Considerations:	Patrick Wieruszewski
	Use and monitoring of anticoagulant agents during ECMO support.	
	Management of coagulopathies and contraindications in complex ICU cases.	
12:15-13:00	Practical Tools and Resources:	Afrah Alkazmi
	Review of key guidelines, algorithms, and decision-making tools for anticoagulant and antiplatelet therapy.	
	Step-by-step protocols for effective anticoagulant reversal.	