

# AFSUMB 2024

The 16<sup>th</sup> Congress of the Asian Federation of  
Societies for Ultrasound in Medicine and Biology

May 9 (Thu) – 11 (Sat), 2024  
Coex, Seoul, Korea

**Speaker** : Hee Yoon

**Affiliation** : Samsung Medical Center, Sungkyunkwan University School of Medicine, Department of Emergency Medicine

**Specialty** : Others

**Lecture Title** : POCUS Application of Abdomen in ER

The integration of Point-of-Care Ultrasound (POCUS) in emergency medicine has been a game-changer, especially in the swift evaluation of trauma patients. This lecture is dedicated to unraveling the pivotal role of POCUS within the emergency department, with a particular focus on its application in the Focused Assessment with Sonography for Trauma (FAST) exam. The FAST exam stands as a cornerstone in the initial triage of trauma patients, providing rapid, non-invasive insights into internal injuries that are critical for timely intervention. This lecture will further extend into the realms of acute abdominal distress, shock, and cardiac arrest, showcasing how POCUS can be a vital tool in diagnosing and managing these urgent medical situations. Aimed at healthcare professionals involved in emergency care, this lecture will offer a comprehensive overview of POCUS' capabilities, underscored by practical case studies and video demonstrations to enrich the learning experience. Participants will leave with a deeper appreciation of how POCUS can augment patient assessments, enhance diagnostic precision, and influence clinical decision-making in trauma and emergency care, without the inclusion of hands-on practice sessions.