

PARALLEL SESSION 1: *RA & LOWER LIMB BLOCKS*

TIME: 13:00 - 15:15



14:15 - 14:30

Ultrasound-guided Lumbar Neuraxial Blockades

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Abstract:

Ultrasound-guided lumbar neuraxial blockades offers ultrasound technology to enhance the accuracy and safety of lumbar neuraxial block procedures. This approach allows for identification of the relevant anatomical structures, including the vertebral level leading to precise needle placement. By improving the success rates, ultrasound guidance offers several advantages over traditional landmark-based techniques. The presentation will cover the technical aspects of performing ultrasound-guided lumbar neuraxial blocks, including patient positioning, probe orientation, and sonoanatomy interpretation. Additionally, the lecture will discuss the clinical implications of this technique, such as improved patient outcomes, reduces complication rates, and enhanced patient satisfaction. Overall, ultrasound guidance represents a valuable tool in the armamentarium of anesthesiologists for performing lumbar neuraxial blocks with greater precision and safety.