

# ASPMF 710: ESSENTIAL ULTRASOUND-GUIDED REGIONAL ANESTHESIA TECHNIQUES IN ACUTE PAIN MANAGEMENT

This is the second in a series of five courses related to the perioperative management of pain. This course focuses on essential regional anesthesia techniques commonly used to optimize patient outcomes as either a primary anesthetic or as part of a multimodal pain management plan. Ultrasound physics and principles are discussed as well as the role of ultrasound-guidance in regional anesthesia. The indications, functional anatomy, sonoanatomy, common dosing regimens, and risks and complications of neuraxial procedures, superficial cervical plexus blocks, upper extremity peripheral nerve blocks, lower extremity peripheral nerve blocks, and truncal techniques are reviewed. Additional safety measures such as nerve stimulation and injection pressure monitor are also examined.

**Credits:** 3.00

**Faculty:** Christian Falyar, DNAP, CRNA, FAANA; Nicolette Hooge, DNP, MBA, CRNA

**Learning Objectives:** D14, D23, D26, D33, D35, D44, D45, D46, D49