

ULTRASOUND GUIDED REGIONAL (USGRA) CADAVERIC AND POINT-OF- CARE ULTRASOUND (POCUS) WORKSHOPS

MTSA offers several Advanced and Basic Cadaveric Workshops each year for the Fellow to enhance their knowledge in anatomy and sonoanatomy while improving needling skills in ultrasound-guided regional anesthesia. In the ASPMF Clinical Practicum I and II course, there are requirements for the Fellow to attend these cadaveric workshops and pass a Competency-Based exam before rotating to ASPMF clinical sites. At these courses, anatomists perform detailed anatomic dissections on fresh cadavers, so the Fellow can receive advanced instruction on the identification of pertinent anatomic structures in USGRA.

MTSA also offers PoCUS focused workshops at the Advanced USGRA courses utilizing PoCUS simulation mannequins and “live” models. These simulation mannequins offer the ability to visualize 1,000 of pathologies on ultrasound, perform FAST and FATE exams from case-based scenarios, and provides a simulation-based learning technology for the Fellow to enhance their PoCUS assessment skills.