



American Academy of Pain
Medicine Ultrasonography

AAPMU Level I Course

7:15- 8:00- Registration and continental breakfast

8:00-8:15: AAPMU – Who We Are?- Scot H. Sarver

8:15-9:00-Introduction to Ultrasound– Ultrasound physics, basic principles (4 variables – gain, frequency, depth, focal zones). Transducers, modes, handling probe and scanning techniques, principles of injections

Needle positioning (long & short axis)

Breakout: Phantoms and live models to practice basic principles

9:00- 9:45 – Needle guidance practice (Phantom) All Faculty

9:45 - 9:55 – Morning Break – Visit Exhibitors

9:55-11:15 Tissue recognition–Clinical anatomy (recognizing bone, muscle, bursa, vessels, tendon, nerves)

Breakout: Live model ultrasound scanning

11:15-12:00 - Setting Up your Ultrasound Room- How to find position US unit, prepare transducers, patient position, handling needles and syringes

Breakout: setting up machine for procedure; placing sleeve, operation site; entering data

Lunch 12:00 – 12:30 - Billing and Reimbursement-

12:30-2:30 – MSK and nerve anatomy for beginners - Carpal canal (tendons, bones, vessels, nerves). Median nerve injection, Ulnar Nerve

Breakout: Live model ultrasound scanning

2:30 – 2:40 – Afternoon Break – Visit Exhibitors

2:40- 4:30 – Major joints injections for beginners - ACJ, Posterior approach to GHJ, Hip and Knee

Breakout: Live model ultrasound scanning