



WORLD ACADEMY of PAIN
MEDICINE ULTRASONOGRAPHY



Ultrasonography in Interventional Pain Management (002)

Wednesday, February 17—Day 1

Presentations and Live Model Scanning

7 am–5 pm

- 7:00- 7:30 – Registration and Continental Breakfast**
- 7:30-8:15 – Musculoskeletal Ultrasound – Upper Extremity**
(glenohumeral and AC joints, subdeltoid bursa, rotator cuff, cubital canal, epicondyles, elbow joint, carpal canal, Guyon canal)
Amitabh Gulati, MD
- 8:15-9:00 – Musculoskeletal Ultrasound – Lower Extremity**
(hip and knee joints, trochanteric complex, lateral femoral cutaneous nerve, saphenous nerve, ischial bursa, iliotibial tract, tarsal canal, ankle joint, plantar nerves)
Hariharan Shankar, MD
- 9:00-9:15 – Break - Meet with our Corporate Sponsors & Exhibitors**
- 9:15- 10:15 – Ultrasound and Regenerative Medicine (PRP and Stem Cell)**
History, Science behind Platelet Rich Plasma, basic technology and studies. Patient candidates, obtaining PRP, injecting, results (what to expect), post op instructions and care and post op issues.
David Spinner, DO
- 10:15-11:00 – Neurosonology –**
Entrapment Neuropathies of the extremities including suprascapular, radial, ulnar - cubital tunnel syndrome, carpal tunnel syndrome, common peroneal nerve, tarsal tunnel syndrome and Morton's neuroma. Other peripheral nerve injuries - traumatic, ischemic, metastatic, primary tumors and post-operative.
Einar Ottestad, MD
- 11:00-11:45 – Spinal and Sympathetic Chain Ultrasonography Procedures**
Limitations of spine sonography and ultrasound guided procedures. Ultrasound-assisted/guided neuroaxial injection, zygapophysial joint and nerve block, sacroiliac joint injections, piriformis, caudal injection; mapping of sacral foramina. Ultrasound guided blocks of the stellate ganglion, and superior hypogastric plexi. Other applications (lumbar sympathetic, celiac plexus and impar ganglion)
Michael Gofeld, MD
- 11:45- 1:00pm – Lunch- (on your own- please return by 1:00 for hands-on rotations)**
- 1:00-5:00 – Live Model Scanning**
- 5:00 – Day 1 Concludes**

Thursday, February 18—Day 2

Cadaver Specimen Training

7 am-5:15 pm

7:00- 7:30 – Register & Continental Breakfast

7:30-7:45 – Changing into PPE for Lab

7:45-11:30 – Cadaver Lab Training - attendees rotate through stations

11:30-1:00pm – Lunch-

1:15-5:15 – Cadaver Lab Training

- Musculoskeletal Ultrasound - (Upper Extremity)
- Musculoskeletal Ultrasound - (Lower Extremity)
- Neurosonology
- Spinal Sonography
- Regenerative Medicine - ALL Stations

4:45-5:15pm – Open Laboratory Training and Regenerative Medicine Demonstration

5:15 – Course Concludes