



WORLD ACADEMY of PAIN
MEDICINE ULTRASONOGRAPHY

2016 WIP & WAPMU Review Course

New York, NY. May 22-23, 2016

Day 1- Demonstration and Hands-on Rotations

Objectives:

The program includes materials based on CIPS hands-on curriculum. Normal anatomy and ultrasound correlations will be presented. The lectures will be sent to each participant ahead of the program. Procedural techniques will be outlined according to current evidence and appropriateness keeping with requirements of CIPS examination.

Faculty Demonstration:

07:00-8:45

Cervical/Thoracic Spine:

- 1. Cervical medial branch block*
- 2. Cervical selective nerve root block*
- 3. Cervical sympathetic block*
- 4. Thoracic facet joint block*
- 5. Thoracic paravertebral block*

Lumbar/Sacral Spine:

- 1. Lumbar medial branch/facet joint block*
- 2. Subarachnoid injection*
- 3. Caudal epidural injection*
- 4. Sacroiliac joint injection*
- 5. Superior hypogastric block*
- 6. Piriformis muscle*

Musculoskeletal Injections:

- 1. AC joint*
- 2. Bicep tendon*
- 3. Glenohumeral Joint*
- 4. Subdeltoid bursa*
- 5. Medial or lateral epicondyle injection/fenestration*
- 6. Hip joint injection*
- 7. Trochanteric bursa injection*
- 8. Knee joint injection*
- 9. Distal ITB peritendon injection*
- 10. Tibiotalar joint injection*

8:45-09:00 Key elements in hands-on CIPS examination. Mock examination

- Practical tips from the faculty
- A faculty will take a mock-test when two others will demonstrate examination process

11:00- 13:00- Live Model Hands-on Station Rotations

15:30-18:30- Live Model Hands-on Station Rotations

18:30- Day 1 Adjourn

Day 2- Cadaver Training

2016 WAPMU Review Ultrasound Workshop

Cadaver Laboratory Training- 08:00-12:00

	POSITION
Station 1 - Cervical & Thoracic spine- 120 minute station	
A: Neck- <i>cervical medial branch, cervical nerve roots (40 minutes)</i>	lateral
B: Cervical sympathetic trunk- <i>Stellate ganglion, suprascapular n. ventral (40 minutes)</i>	supine or lateral
C: Head / Thorax- <i>Greater occipital nerve, Intercostal nerves, thoracic facet joint, sphenopalatine ganglion block, TMJ blocks, chemodenervation injections for migraines (40 minutes)</i>	prone
Station 2 - Lumbar Spine & Sacrum- 120 minute station	
A: Pelvic area- <i>Caudal, SIJ, Piriformis muscle, Pudendal nerve (40 minutes)</i>	prone
B: Lumbar/sacral area- <i>Lumbar medial branch, Z-joint (40 minutes)</i>	prone
C: Epidural space- <i>Interlaminar, lumbar nerve root (40 minutes)</i>	prone

Lunch- 12:00-13:00

Cadaver Laboratory Training- 13:00-17:00

Station 3 - Upper extremity- 120 minute station	
A: Shoulder- <i>Suprascapular nerve, AC-joint, Subacromial bursa (40 minutes)</i>	sitting or lateral
B: Gleno-humeral joint (40 minutes)	sitting or lateral
B: Arm- <i>Biceps tendon, carpal tunnel (40 minutes)</i>	supine
Station 4 - Lower extremity- 120 minute station	
A : Hip joint- <i>Trochanteric complex (40 minutes)</i>	supine
B: Knee joint- <i>saphenous nerve (40 minutes)</i>	supine
C: Peripheral nerves- <i>Ilioinguinal nerve, Lateral femoral cutaneous nerve, Tibial nerve and tarsal canal (40 minutes)</i>	supine

Cadaver Open Laboratory Training- 17:00-18:00

Course Concludes: 18:00