Preliminary MASTER AGENDA
November 23-24, 2019
WAPMU 1st Annual Meeting and Intervventional Pain Workshop
North Africa and Iberian Peninsula
Marrakech, Morocco

OPENING CEREMONIES
Friday 22 November
16:00 – 18:00

Day 1- Saturday 23 November 2019 (Lectures & Live Demonstration)

07:30 - 08:00  Registration, Welcome & WAPMU Statement
Mark F. Hurdle, Ahmed Amine EL OUMRI, Manuel Cifrian-Perez

08:00 - 08:30  Ultrasound Basics & Scientific principles
•  Physics
•  Knobology
•  Tissue Recognition, Image acquisition & Color Doppler
•  Needle Guidance

08:30 - 09:00  Upper Limb Sonography
•  Shoulder- Bicep Tendon, AC Joint, SASD Bursa, Gleno-humeral joint, Suprascapular Nerve
•  Elbow- Medial and Lateral Elbow, Ulnar nerve & Cubital Tunnel
•  Wrist-Carpal Tunnel & Median Nerve, Guyon’s Canal & MCP joint

09:00 - 09:30  Lower Limb Sonography
•  Hip- Hip joint, Trochanteric complex, Ilio-tibial band & lateral femoral cutaneous nerve
• Knee - Knee joint and Saphenous nerve
• Ankle - Tibio-tarsal joint, MTP joint, Tarsal Tunnel & Tibial nerve

09:30 - 10:00  Morning Break in Exhibit Hall

10:00 – 11:00  Peripheral nerve stimulation: Innovations in Neuromodulation
  • PNS Historical Perspective
  • Best Practice Guidelines
  • PNS Controversies

12:00 - 13:00  Lunch break in Exhibit Hall

11:00 – 18:00  Demonstration & Live Model Scanning- Attendees to rotate through hands-on Stations
  Moderator: Dr. Ahmed Amine EL OUMRI

Station 1 & 7 - Shoulder
Shoulder joint, AC Joint, Long Head of Biceps, SASD bursa, Supra-scapular Nerve

Station 2 & 8 - Elbow & Wrist
Medial and Lateral elbow, Ulnar nerve, Cubital tunnel, Carpal tunnel, MCP joint

Station 3 & 9 - Hip
Hip joint, Greater Trochanter complex, IT Band, Lateral Femoral Cutaneous Nerve

Station 4 & 10 - Knee and Ankle
Knee joint, Genicular nerves, Saphenous nerve, Ankle joint, Tarsal tunnel, Tibial and peroneal nerves

Station 5 & 11 - Peripheral Nerve Stimulation
Upper and Lower extremity PNS targets, patient selection and devices

Station 6 & 12 - Physical Examination Upper Extremity

18:30 – 20:00  Traditional Moroccan Gala Dinner
08:00 – 08:45  **Cervical Spine Sonography**
   - Cervical Facet and Cervical Medial Branches, TON
   - Cervical Nerve roots
   - Cervical Sympathetic chain
   - Greater Occipital Nerve

08:45 - 09:30  **Thoracic Spine, Paravertebral & Abdomen**
   - Thoracic Facets, Costotransverse joint
   - Thoracic Paravertebral, Intercostal Nerve
   - Ilio-inguinal and Ilio-hypogastric Nerves

09:30 - 10:00  **Morning Break in Exhibit Hall**

10:00 - 10:45  **Lumbar spine, Sacrum & Pelvic Sonography**
   - Caudal Epidural
   - Sacro-iliac joint
   - Piriformis & Pudendal Nerve
   - Lumbar Facet joint & Medial Branches

10:45 - 11:30  **Certification in interventional pain ultrasonography (CIPS Exam)**
   - Exam structure
   - Communication, Knowledge and Skills
   - Exam technique

11:30 - 12:30  **Lunch break in Exhibit Hall**

12:30 – 17:30  **Demonstration & Live Model Scanning- Attendees to rotate through hands-on Stations**
   *Moderator: Dr. Ahmed Amine EL OUMRI*
Station 1 & 7- Head, Neck, Cervical Spine
Cervical Medial Branch, Cervical Nerve roots, GON, Cervical Sympathetic Chain

Station 2 & 8- Lumbar Area
Lumbar Facet joint, Medial Branches, Caudal, Sacro-iliac joint, Piriformis,

Station 3 & 9- Pelvis and Abdomen
Pudendal Nerve, Ilio-inguinal, Iliohypogastric and Genitofemoral, ACNES

Station 4 & 10- Thoracic Region
Thoracic Facet, Costo-transverse joint, Intercostal Nerve, Paravertebral Space and Erector Spinae Plane (ESP)

Station 5 & 11- “Ask the Expert”
Attendees opportunity to scan and learn

Station 6 & 12- Physical Examination Lower Extremity

17:30    COURSE CONCLUDES