

# WORLD ACADEMY OF PAIN MEDICINE UNITED

## MASTER AGENDA

February 15-16, 2020

WAPMU 6<sup>th</sup> Annual Meeting and Review Workshop

Hyatt Regency Coral Gables

Miami/ Coral Gables, Florida USA

### “Innovations in Pain Medicine “

**SATURDAY, FEBRUARY 15**

**HYATT REGENCY CORAL GABLES**

- 7:30 to 8:00**                    **Greetings and WAPMU Statement**  
**Dr. Einar Ottestad & Dr. Amitabh Gulati**
- Moderated by Dr. Einar Ottestad and Dr. Amitabh Gulati**
- 8:00 to 8:20**                    **Overview and general applications/options, regulatory status for prolotherapy and autologous regenerative therapies. Prolo, prp, PPC, a2m, bone marrow concentrate, adipose concentrate) – Dr. David Woznica**
- 8:20 to 8:45**                    **Innovations in Stimulation Interventions (Techniques & Targets)**  
**Dr. Chris Gilmore**
- 8:45 to 9:10**                    **The king (RFA) is dead, long live the king (HIFU)**  
**Dr. Michael Gofeld**
- 9:10 to 9:30**                    **Innovations in Cancer Pain Medicine- (Targeted drug delivery and Neuromodulation)**  
**Dr. Ehtesham Baig and Dr. Dennis Patin**
- 9:30 to 10:00**                    **Morning Break- Meet with Exhibitors**
- “Expert faculty faceoff”**  
**Moderator: Dr. Bernard Moriggl, PhD**
- 10:00 to 10:30**                    **Ultrasound guidance for SI joint denervation: fluoroscopy assisted or even needed?**  
**Dr. Michael Gofeld vs Dr. Einar Ottestad**
- 10:30 to 11:00**                    **Anatomy of the Elbow diagnostics**  
**Dr. Mike Mizrahi vs Dr. Mark Friedrich Hurdle**
- 11:00 to 11:30**                    **PNS Approach on the Sciatic Nerve**  
**Dr. Christopher Gilmore vs Dr. Scott Pritzlaff**

**11:30 to 12:00** Present and Future Allogeneic Regenerative Therapies  
Dr. Sheldon Jordan

**12:00 to 12:45** LUNCH (non-CME Symposium) – Meet with exhibitors

**12:45- 1:15** PRESENTATION of the “GOFELD ACADEMIC SCHOLARSHIP AWARD”

Track 1 participants will depart lectures:

**1:15 to 5:00** Ultrasound in Pain Medicine Review Course, focused presentations, expert faculty demonstration and hands-on “live model” workshop for practicing physicians.  
Moderator: Dr. Mark Friedrich Hurdle

Track 2 & 3 participants will remain in Specialty Lectures:

**1:15 to 3:00** Neuromodulation

1. Neuromodulation versus Neuroablation When to use SCS, Intrathecal pumps and Radiofrequency ablative procedures – Dr. Amitabh Gulati
2. Future technologies for complex pain syndromes – Dr. Corey Hunter
3. Peripheral nerve vs DRG vs Dorsal Column stimulation – How to decide what is appropriate for focal neuropathic pain syndromes – Dr. Dennis Patin
4. Peripheral Nerve Stimulation Beyond Electricity – Dr. Michael Gofeld

**3:00 to 3:30** AFTERNOON BREAK- Meet with exhibitors

**3:30 to 3:45** Non-Invasive High Frequency Impulse Neuromodulation for Treatment of Chronic Back Pain: A Multi-Center, Randomized, Sham-Controlled Trial

**3:45 to 5:30** Regenerative Medicine & Musculoskeletal Interventions

1. Nerve Ablation Techniques- Cryotherapy vs Radiofrequency- Dr. Amitabh Gulati
2. Innovations with new and future autologous regenerative therapies- Dr. Corey Hunter
3. Radiofrequency and Regenerative approaches; How to Choose?– Dr. Shelly Jordan and Dr. Scott Pritzlaff
4. Role of Neuromodulation / PNS for musculoskeletal pain syndromes – Dr. Einar Ottestad

**17:30 to 19:00** Welcome Reception

Pool Terrace – located on roof of the hotel

**TRACK 1:**

Attendees rotate through and attend each station for 45 minutes

**Stations:**

1. **Upper Extremity**
2. **Lower Extremity**
3. **Cervical and Thoracic Spine**
4. **Lumbo-sacral spine & Pelvis**
5. **Physical Examination**

**Upper Limb Sonography:** Review of gross & sonoanatomy with emphasis on common procedural objectives. **Shoulder:** Biceps tendon, acromioclavicular joint, subacromial bursa, glenohumeral joint & suprascapular nerve. **Elbow:** lateral elbow, medial elbow, cubital canal & ulnar nerve. **Wrist:** Carpal Tunnel & median nerve, Guyon's canal & MCP joint.

**Lower Limb Sonography** - Review of gross & sonoanatomy with emphasis on common procedural objectives. **Hip:** Hip joint, Trochanteric complex, Iliotibial band & Lateral femoral cutaneous nerve. **Knee:** Knee joint & saphenous nerve. **Ankle:** Tibiotarsal joint, tarsal canal & tibial nerve, MTP joint

**Cervical Spine Sonography:** Review of gross & sonoanatomy with emphasis on common procedural objectives. Greater occipital nerve, Cervical facet joints & medial branches, cervical nerve roots & cervical sympathetic trunk, Areas of Botox injections for Headache.

**Thoracic Spine, Paravertebral & Abdomen Sonography:** Review of gross & sonoanatomy with emphasis on common procedural objectives. Thoracic facet joints, Intercostal nerve, Paravertebral block, Costotransverse joint, Ilio-inguinal & Ilio-hypogastric nerve blocks

**Lumbar spine, Sacrum & Pelvic Sonography:** Review of gross & sonoanatomy with emphasis on common procedural objectives. Lumbar facet joints & medial branches, caudal epidural, sacral foramina, sacroiliac joint, piriformis muscle & pudendal nerve.

**Physical Examination:** Knowledge & Skills

**FACULTY:** Dr. Mark F. Hurdle, Dr. Matthew Pingree, Dr. David Woznica, Dr. Anuj Bhatia, Dr. Jennifer Hah, Dr. Pranab Kumar, Dr. Scott Pritzlaff, Dr. Vinita Singh, Dr. Ehtesham Baig, Dr. Sev Perelman, Dr. Ahmed Amine EL OUMRI, Dr. David Woznica, Dr. Rany Abdallah, Dr. Mike Mizrahi, Dr. Priyanka Ghosh and Dr. Neal Rakesh

7:30 to 4:30 Cadaveric Workshop Track

11:30-12:30- Sunday Brunch with exhibitors

**TRACK 1: Interventional Ultrasound in Pain Medicine: MSK, Spine & Nerves**

STATION	
<b>Station 1 - Cervical &amp; Head- 100 minute</b> <b>A: Neck-</b> cervical medial branch, cervical nerve roots. <b>B: Head &amp; cervical sympathetic trunk</b> - Greater occipital nerve, Stellate ganglion	Dr. Mark Hurdle Dr. Rany Abdallah Dr. Pranab Kumar
<b>Station 2-Lumbar spine, Sacrum, Pelvis &amp; Trunk- 100 minute</b> <b>A: Lumbar area</b> - Lumbar epidural, facets & medial branches. <b>B. Pelvic area</b> - Caudal epidural, Sacro-iliac joint, Piriformis & Pudendal nerve. <b>C: Abdomen</b> - Ilio-inguinal, ilio-hypogastric nerve, miscellaneous. <b>D: Thorax</b> - Thoracic facet joint, Intercostal nerves, paravertebral.	Dr. Anuj Bhatia Dr. Jennifer Hah Dr. Scott Pritzlaff
<b>Station 3 - Upper extremity- 100 minute</b> <b>A: Shoulder</b> - Long head of biceps, Acromioclavicular joint, Subacromial bursa, Gleno-humeral joint & Suprascapular nerve. <b>B: Elbow</b> - Medial & Lateral Elbow, Cubital canal & Ulnar nerve. <b>C: Wrist</b> - Carpal tunnel, median nerve, Guyon's Canal & Ulnar nerve	Dr. Vinita Singh Dr. Mike Mizrahi Dr. Sev Perelman
<b>Station 4 - Lower extremity- 100 minute</b> <b>A: Hip</b> - Hip joint, Trochanteric complex, IT Band, & LFCN. <b>B: Knee</b> - Knee joint, genicular nerves & saphenous nerve. <b>C: Ankle</b> - Tibiotarsal Joint, tarsal tunnel, tibial & peroneal nerves.	Dr. Ali Valimahomed Dr. Matthew Pingree Dr. Ethesham Baig

## TRACK 2: Innovations in Pain Medicine: SCS, PNS, MIS, Headache & Spinal Technologies

STATION	FACULTY
<b>Morning Session</b>	
Station 1 - Advanced Spinal Cord Stimulation & Intrathecal Pumps	Dr. Dennis Patin
Station 2 - Radiofrequency Ablation of Nerves	Dr. Amitabh Gulati
Station 3 - Peripheral Nerve Stimulation- Lower ext.	Dr. Einar Ottestad
Station 4 - Peripheral Nerve Stimulation- Shoulder	Dr. Christopher Gilmore
<b>Afternoon Session</b>	
Station 5 - Minimally Invasive Sacroiliac Fusion	Dr. Nomen Azeem
Station 6 - Botulinum Toxin- Headache and Neck Pain	Dr. Michel Gofeld
Station 7 - Cryotherapy and Radiofrequency Ablation of Joints	Dr. Rany Abdullah
Station 8 - Kyphoplasty	Dr. Denis Patin

## TRACK 3: Orthobiologics & Regenerative Medicine

STATION	FACULTY
<b>Morning Session</b>	
<b>Station 1</b> - PRP, PPC and A2M Processing	Dr. David Woznica
<b>Station 2</b> - Cervical, Thoracic and Lumbar Ultrasound Scanning	Dr. Ahmed Amine EL OUMRI
<b>Station 3</b> - Exosomes, Amnion, Placenta and Core blood	Dr. Sheldon Jordan
<b>Afternoon Session</b>	
<b>Station 4</b> - Upper Extremity MSK & Nerve Ultrasound Scanning	Dr. Ahmed Amine EL OUMRI
<b>Station 5</b> – Bone Marrow Harvesting	Dr. Guilherme Santos
<b>Station 6</b> - Lower Extremity MSK & Nerve Ultrasound Scanning	Dr. David Woznica