



Interventional Pain Management Track 27th January 2022

Venue- Radisson Blu Hotel, Ajman, UAE

Masterclass on Ultrasound in Pain Medicine, Regenerative Medicine, Central & Peripheral Neuromodulation

8.30-9.00- **Registration**

9.00-9.15- **Welcome & introduction-** *Dr. Salti (UAE) & Dr. Bhayani (UK)*

9.15- 9.45- **Anatomy & Sono-anatomy of Spine-** *Prof. Moriggl (Austria)*

9.45-10.15- **Applied Anatomy & Ultrasound Guided Spinal Interventions (Cervical, Thoracic & Lumbar Spine Interventions)-** *Dr. Bhayani (UK)*

10.15-10.45- **Live Demo of Spinal Ultrasound-** *Prof. Moriggl (Austria)*

10.45-11.15- **Break & Exhibits**

11.15-11.45- **Anatomy & Sono-anatomy of Upper Extremity-** *Prof. Moriggl (Austria)*

11.45-12.15- **Applied Anatomy & Ultrasound Guided Upper Extremity Interventions-** *Dr. Salti (UAE)*

12.15-12.45- **Live Demo of Upper Extremity Ultrasound-** *Prof. Moriggl (Austria)*

12.45-13.00- **Question & Answer**

13.00- 14:00- **Lunch & Exhibits**

14.00-14.30- **Anatomy & Sono-anatomy of Lower Extremity-** *Prof. Moriggl (Austria)*

14.30-15.00- **Applied Anatomy & Ultrasound Guided Lower Extremity Interventions-** *Dr. George C. Chang Chien (USA)*

15.00-15.30- **Live Demo of Lower Extremity Ultrasound-** *Prof. Moriggl (Austria)*

15.30-16.00- **Anatomy & Sono-anatomy of Trunk (Thorax & Abdomen)**
Dr. Rafael Blanco (UAE) & Dr. Waleed Riad (UAE)

16.00-16.30- **Live Demo of Thoracic & Abdominal Ultrasound-** *Prof. Moriggl (Austria)*

16.30-17.00- **Break & Exhibits**

17.00- 17.20- **Regenerative Medicine- Patient selection, indications**
How do I do it? *Dr. George C. Chang Chien (USA)*

17.20-17.40- **Regenerative Medicine applications for Spinal Pain Management-**
How do I do it? *Dr Sudhir Diwan (USA)*

17.40-18.00- **Updates in Peripheral Neuromodulation-** *Dr. Ammar Salti (UAE)*

18.00-18.20- **Updates in Central Neuromodulation-** *Dr. Ashish Shetty (UK)*

18.20- 18.30- **Sum up, Feedback & Closure**

Procedure Covered

Cervical Spine

Third occipital nerve Cervical MBB
Selective nerve root
Cervical sympathetic chain
Greater Occipital Nerve block
Lesser Occipital Nerve block

Thoracic spine

Thoracic Facets Joint injection
Thoracic spine MBB/ Facet joint
Costo-transverse joint injection

Lumbar spine & Sacrum

Lumbar facets
MBB
Locating epidural and intrathecal space
Caudal, SIJ
Sacral Ligaments

Shoulder and upper extremity

Bicep tendon sheath
SASD
AC joint
Shoulder joint
Suprascapular nerve
Ant approach to Suprascapular nerve
Axillary nerve- posterior and anterior approach
Lateral pectoral nerves

Elbow area

Medial and lateral epicondyle
Ulnar nerve
Median nerve
Ulnar nerve & Cubital Tunnel
Radial nerve

Wrist & Hand

Carpal tunnel
A1 pulley
Wrist compartment- extensor tendons, Guyon's canal

Anterior and posterior interosseous nerves
Metacarpo-phalangeal joints
Muscular branches of nerves to thenar

Hip area and lower limb

LFCN
Hip joint injection
GT complex

Posterior Hip

Piriformis muscle
Pudendal nerve
Superior and inferior gluteal nerves
Superior cluneal nerves
Articular branches of femoral, obturator & accessory obturator

Knee Area & joint

Supra patellar recess
Knee Genicular nerve blocks
Adductor Canal block
Saphenous nerve & infrapatellar branch of saphenous nerve
Femoral triangle Vs Adductor canal block

Ankle Area & joint

Intra articular
Tarsal tunnel & Baxter's nerve
Ankle nerves
Ankle important ligaments

Trunk & Abdomen

Intercostal nerve block
Paravertebral block Transverse and longitudinal approach
Costo Transverse joint injection
Subcostal TAP block
TAP block
Abdominal cutaneous nerves
Quadratus Lumborum block
II and IH nerve block
Selective block of GFN branches (Genitofemoral nerve)