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)