## **NYSORA**°

# Ultrasound in Interventional Pain Medicine Comprehensive Workshop (Plus CIPS Exam preparation Instructions)

Lead Instructor: Sadiq Bhayani

#### 17 February - Lectures & Live Demonstration Scanning

08:30 - 09:00	Registration and Light Breakfast	
09:00 - 10:00	<ul> <li>Upper Limb MSK Pain Procedures and Peripheral Nerve Entrapments</li> <li>Shoulder- Bicep Tendon, AC Joint, SASD Bursa, Gleno-humeral Joint, Suprascapular Nerve</li> <li>Elbow- Medial and Lateral Elbow, Ulnar Nerve &amp; Cubital Tunnel</li> <li>Wrist- Carpal Tunnel &amp; Median Nerve, Guyon's Canal &amp; MCP Joint</li> <li>Upper Limb Nerve Entrapments</li> </ul>	Sadiq Bhayani
10:00 - 10:15	Break	
10:15 - 11:15	<ul> <li>Lower Limb MSK Pain Procedures and Peripheral Nerve Entrapments</li> <li>Hip- Hip Joint, Trochanteric Complex, Ilio-tibial Band &amp; Lateral Femoral Cutaneous Nerve</li> <li>Knee- Knee Joint and Saphenous Nerve</li> <li>Ankle- Tibio-tarsal Joint, MTP Joint, Tarsal Tunnel &amp; Tibial Nerve</li> <li>Lower Limb Nerve Entrapments</li> </ul>	Guilherme Dos Santos
11:15-11:30	Break	
11:30 - 12:30	Cervical Spine Procedures / Procedures for Neck Pain Management Sonography Demonstration  Cervical Facet and Cervical Medial Branches, TON Cervical Nerve Roots Cervical Sympathetic Chain Greater Occipital Nerve Trigger Points & Myofascial Pain	Sadiq Bhayani
12:30 - 13:00	Thoracic Spine Procedures / Procedures for Thoracic Spine and Chest Wall Pain Management  • Thoracic Facets, Costotransverse Joint  • Thoracic Paravertebral  • Intercostal Nerve  • Erector Spinae Plane Block  • Parasternal Plane Block	Sadiq Bhayani
13:00-14:00	Lunch Break	



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17:30 - 17:45	Q & A with the Instructors and Instructions for Tomorrow	
17:00 - 17:30	How to Prepare for the Ultrasound Certification Examinations <ul> <li>Exam Structure</li> <li>Communication, Knowledge &amp; Skills</li> <li>Exam Techniques</li> <li>Clinical Exam Videos</li> </ul>	Sadiq Bhayan
	<ul> <li>Supra &amp; Infra-orbital Nerve Block</li> <li>Maxillary Division of Trigeminal Nerve Block in Pterygo-palatine Fossa/ Sphenopalatine Block</li> <li>Mental Nerve Block</li> </ul>	
16:00-16:15 16:15 - 17:00	Break Headache & Facial Pain Management	Sadiq Bhayani
15:00 - 16:00	Abdomen & Pelvic Procedures/ Abdominal Myofascial Pain Syndromes, Pelvic Pain Management  · Iiio-inguinal & Ilio-hypogastric Nerve Block  · Rectus Sheath, TAP Plane  · Quadratus Lumborum Block  · Genitofemoral Nerve Block  · Pudendal Nerve Block	Guilherme Dos Santos
14:00 - 15:00	Lumbar Spine & Sacrum Procedures/ Low Back and Buttock Pain Management  Caudal Epidural Sacro-iliac Joint & Ligaments Piriformis Muscle Inection Lumbar Facet Joint & Medial Branches	Sadiq Bhayan

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Instructors: Sadiq Bhayani, Rahul Bhansali, Raphaël Lapré, Kevin Lathouwers, Manish Mittal, Guilherme Dos Santos, Simao Serrano

#### 18 February - Live Model Hands-on Scanning Practice

07:45 - 08:00	Registration and Light Breakfast
08:00 - 09:00	Head, Neck, Cervical Spine Cervical Medial Branch, Cervical Nerve Roots, GON, Cervical Sympathetic Chain, Maxillary Nerve, Supra-orbital, Infra-orbital, Mental Nerve
09:00 - 10:00	Lumbar Area, Pelvis, Abdomen  Lumbar Facet Joint, Medial Branches, Caudal, Sacro-iliac Joint, Piriformis, Pudendal Nerve, Ilio-inguinal, Iliohypogastric and Genitofemoral, ACNES, QLB, Rectus Sheath, TAP
10:00 - 11:00	Thoracic Region  Thoracic Facet, Costo-transverse Joint, Intercostal Nerve, Para - vertebral Space and Erector Spinae Plane (ESP)
11:00 - 11:15	Break
11:15 - 12:15	Shoulder Shoulder Joint, AC Joint, Long Head of Biceps, SASD Bursa, Supra-scapular Nerve, Axillary Nerve, Articular Branches to Shoulder Joint
12:15 – 13:15	Elbow, Forearm & Wrist  Medial and Lateral Elbow, Ulnar Nerve, Cubital Tunnel, Carpal  Tunnel, MCP Joint, Peripheral Nerves
13:15 - 14:00	Lunch Break
14:00 - 15:00	Hip Hip Joint, Greater Trochanter Complex, Iliopsoas Bursa and Tendon, IT Band, Lateral Femoral Cutaneous Nerve, Articular Branches of Femoral, Obturator and Accessory Obturator Nerve
15:00 - 16:00	Knee and Ankle Knee Joint, Genicular Nerves, Saphenous Nerve, Ankle Joint, Tarsal Tunnel, Tibial and Peroneal Nerves
16:00 - 16:30	Block of your Choice- Ask the Expert
16:30 - 16:45	Q & A and Course Review