

2ND SPINE MUSCULOSKELETAL ULTRASOUND & INTERVENTIONAL PAIN CONFERENCE
14th & 15th June 2024 | The Royal College of Physicians, London
Regeneration | Denervation | Neuromodulation
Interactive Lectures, Masterclass, Live Demonstrations & Hands on Scanning

Ultrasonography: Spine, Musculoskeletal, Neuromuscular & Pelvis

Regenerative Therapies | Prolotherapy, PRP & Stem Cells Applications in Msk & Spine

Sensory Denervation of Major Joints - Knee Hip & Shoulder

Cryoanalgesia Applications in Pain Medicine

Peripheral Neuromodulation

Ultrasound Guided Cancer Pain Interventions

Continuing Professional Development

World Institute of Pain[®]
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BOARD OF EXAMINATION



Endorsed By World Institute of Pain WIP & Approved Preparatory Course For Certified Interventional Pain Sonologist, CIPS Examination

Approved By European Accreditation Council For 13 CME Credits

Approved By The Royal College Of Anaesthetists For 10 CPD Points

Conference Chairs

Dr Raja Reddy MD FRCA FFPMRCA FIPP CIPS
Consultant Anaesthetist & Pain Physician

Prof Bijayendra Singh MS MRCS FRCS
Consultant Orthopaedic Surgeon

Medway Maritime Hospital NHS Trust, Kent

Conference Manager

Mr Ciaran Wazir

Medical Events Manager, Wazir Medical Events London LTD

For Registration, please click the link: <https://www.painandneuromodulationlondon.com/>

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CONFERENCE FACULTY

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Consultant Orthopaedic Surgeon
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Dr Andrzej Krol *MD FRCA FFPMRCA EDPM-ESRA*

Consultant: Anaesthesia & Pain Medicine
St George's University Hospital, London

Dr Maria Luz Padilla Del Rey *MD FIPP CIPS EDPM ABHM*

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Walton Centre & Liverpool University

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Consultant: Anaesthesia & Pain Medicine
Mater Dei Hospital, Malta

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Maelor NHS Hospital, Wrexham, UK

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General Practitioner & MSK Sonographer
Ascot Medical Centre, Windsor, UK

Dr Vanja Srbljak

Consultant: Anaesthesia
Royal Stoke University Hospital, UK

Dr Ismael Atchia *MD FRCP*

Consultant Rheumatologist
Northumbria Healthcare NHS Trust, UK

Scientific Schedule, Friday 14th June 2024
08:30 - 09:00 Registration, Introduction & Welcome

09:00 - 10:40 | Session 1

Didactic Lectures: Regenerative Therapies, Botox & Ablation |
Moderator: Dr Manojit Sinha

Scientific Principles, Technical Considerations & Current Evidence

09:00 - 09:20 | Prolotherapy Applications in Musculoskeletal & Spine: Dr Maria Luz Padilla Del Rey

09:20 - 09:40 | Platelet Rich Plasma, PRP In Musculoskeletal Disorders: Dr Raja Reddy

09:40 - 10:00 | Botox and CGRP Monoclonal Antibodies in Headache Management: Dr Sam Chong

10:00 - 10:20 | Cranio Facial Ultrasound Interventions: Dr Pranab Kumar

10:20 - 10:40 | Sensory Ablation of Shoulder Gleno Humeral Joint Osteoarthritis: Dr Thomas Haag

10:40 - 11:10 | Coffee Break & Exhibition

11:10 - 12:30 | Session 2

Masterclass & Live Demo (10 mins relevant masterclass lecture + 10 mins live demo)

Moderator: Dr Thomas Haag

Upper Extremity, Cervical Thoracic & Lumbar Spine

11:10 - 11:30 | Ultrasound Procedures of Cervical Spine: Dr Krol (Lecture) & Dr Declerck (Live Demo)

11:30 - 11:50 | Ultrasound Procedures of Shoulder: Dr Padilla del Rey (Lecture) & Dr Reddy (Live Demo)

11:50 - 12:10 | Ultrasound Procedures of Elbow & Wrist: Dr Atchia (Lecture) & Dr Williams (Live Demo)

12:10 - 12:30 | Ultrasound Procedures of Thorax & Lumbar Spine: Dr Sinha (Lecture) & Dr Kalathur (Live Demo)

12:30 - 13:30 | Lunch Break & Exhibition

13:30 - 15:00 | Session 3

Hands On Scanning by Delegates: Upper Extremity, Cervical, Thoracic & Lumbar Spine

Delegates are allocated to either Track A or Track B and they rotate between stations.

13:30 - 14:15 | Rotation 1

14:15 - 15:00 | Rotation 2

15:00 - 15:30 | Tea Break & Exhibition

15:30 - 17:00 | Session 4

Hands On Scanning by Delegate: Upper Extremity, Cervical, Thoracic & Lumbar Spine

Delegates are allocated to either Track A or Track B and they rotate between stations.

15:30 - 16:15 | Rotation 3

16:15 - 17:00 | Rotation 4

TRACK A

STATION 1: CERVICAL SPINE - Christ & Ann

STATION 2: SHOULDER - Maria

STATION 3: ELBOW & WRIST - Ismael & Cherilyn

STATION 4: THORACIC & LUMBAR SPINE - Ravi & Pranab

TRACK B

STATION 5: CERVICAL SPINE - Andrzej & Anu

STATION 6: SHOULDER - Thomas & Raja

STATION 7: ELBOW & WRIST - Edward & Vanja

STATION 8: THORACIC & LUMBAR SPINE - Manojit & Ash

17:00 Q & A, DAY 1 CLOSURE

Scientific Schedule
Saturday 15th June 2024

09:00 - 10:40 | Session 1

Didactic Lectures: Regeneration, Denervation & Neuromodulation

Moderator: Dr Sumit Gulati

Scientific Principles, Technical Considerations & Current Evidence

09:00 - 09:20 | Bone Marrow Aspirate Concentrate BMAC in Knee Osteoarthritis: Prof Anan Shetty

09:20 - 09:40 | Peripheral Nerve Stimulation in Neuropathic Pain & Osteoarthritis: Dr Ann - Katrin Fritz

09:40 - 10:00 | Sensory Ablation of Major Joints: Knee & Hip: Dr Raja Reddy

10:00 - 10:20 | Cryotherapy Applications in Pain Interventions: Dr Pranab Kumar

10:20 - 10:40 | Ultrasound in Cancer Pain Interventions: Dr Maria Luz Padilla del Rey

10:40 - 11:10 | Coffee Break & Exhibition

11:10 - 12:30 | Session 2

Masterclass & Live Demo (10 mins relevant masterclass lecture + 10 mins live demo)

Moderator: Dr Andrzej Krol

Lower Extremity, Lumbar Sacral Spine & Pelvis

11:10 - 11:30 | Ultrasound Procedures of Hip: Dr Fenech (Lecture) & Dr Kumar (Live Demo)

11:30 - 11:50 | Ultrasound Procedures of Knee: Dr Haag (Lecture) & Dr Fritz (Live Demo)

11:50 - 12:10 | Ultrasound Procedures of Ankle & Foot: Dr Williams (Lecture) & Dr Atchia (Live Demo)

12:10 - 12:30 | Ultrasound Procedures of Pelvis: Dr Kansal (Lecture) & Dr Reddy (Live Demo)

12:30 - 13:30 | Lunch Break & Exhibition

13:30 - 15:00 | Session 3

Hands On Scanning by Delegates - Lower Extremity & Pelvis

Delegates are allocated to either Track A or Track B and they rotate between stations

13:30 - 14:15 | Rotation 1

14:15 - 15:00 | Rotation 2

15:00 - 15:30 | TEA BREAK & EXHIBITION

15:30 - 17:00 | Session 4

Hands On Scanning by Delegates - Lower Extremity & Pelvis

Delegates are allocated to either Track A or Track B and they rotate between stations

15:30 - 16:15 | Rotation 3

16:15 - 17:00 | Rotation 4

TRACK A

STATION 1: HIP - Cherilyn & Pranab

STATION 2: KNEE - Thomas & Ann

STATION 3: ANKLE & FOOT - Edward & Christ

STATION 4: PELVIS - Raja & Vanja

TRACK B

STATION 5: HIP - Ravi & Sumit

STATION 6: KNEE - Andrzej & Manojit

STATION 7: ANKLE & FOOT - Ismael

STATION 8: PELVIS - Anu & Maria

17:00 Q & A, CONFERENCE CLOSURE

REGION	LEARNING OBJECTIVES
SHOULDER	Long head of biceps, Subscapularis, Rotator cuff tendons, Subacromial subdeltoid bursa, Coracoacromial & coracoclavicular ligaments, Acromio clavicular joint, Gleno humeral joint, Suprascapular & Axillary nerves
ELBOW	Biceps brachii & median nerve, Lateral epicondyle & common extensor tendon, Radial & posterior interosseous nerve, Medial epicondyle & common flexor tendon Cubital canal & Ulnar nerve, Triceps
WRIST & HAND	Flexor tendons, carpal tunnel & median nerve, Scaphoid & flexor carpi radialis, radialis, Guyon's canal & ulnar nerve, Extensor tendons & Scapholunate ligament
CERVICAL SPINE	Inferior oblique muscle & Greater occipital nerve, Cervical C2/C3 facet & third occipital nerve, Cervical facet medial branch biplanar approach, Cervical selective nerve roots, Longus coli & cervical sympathetic
THORACIC SPINE	Parasternal, Costochondral junctions, Thoracic facets, Intercostal nerves, Serratus plane, Erector spinae & Thoracic paravertebral
ABDOMEN	Ilio Inguinal, Ilio hypogastric & Genito femoral nerves, Rectus sheath & Anterior cutaneous nerves, Transverse abdominis plane & Quadratus lumborum
LUMBAR SPINE	Lumbar facets & medial branches, Multifidus, Superior cluneal nerves, Caudal epidural, Sacral foramina & Sacro-iliac joints
PELVIS	Glutei muscles, Superior Gluteal nerve, Piriformis, Lumbo sacral plexus, Ischial spine, Sacro spinous & Sacro tuberos ligaments, Gemili-obturator internus complex, Pudendal nerve, Alcocks canal & Quadratus Femoris
HIP	Hip joint, iliopsoas, Gluteal tendons/bursae, Ilio tibial band, Sartorius, Tensor fascia lata & lateral femoral cutaneous nerve, Femoral, saphenous, obturator nerves & adductors, Ischial tuberosity & Hamstrings
KNEE	Quadriceps & patellar tendons, Supra patellar recess, Lateral collateral ligament & lateral menisci, Medial collateral ligament, medial menisci & pes anserinus, posterior knee & genicular nerves
ANKLE & FOOT	Tibialis Anterior EHL, EDL, Deep Peroneal nerve, Anterior tibiotalar joint, Tarsal Tunnel, Tibialis posterior, Posterior tibial nerve, Peroneus Longus, Brevis & Superficial peroneal nerve, Achilles tendon & Plantar fascia