9th April 2009: Basic Course on Ultrasound Guided Regional Anaesthesia

Postgraduate Education Centre, Prince of Wales Hospital, The Chinese University of Hong Kong, Shatin, Hong Kong. www.usgraweb.hk/issps2009

9th April 2009 (Thursday, limited to 100 participants)
0700: Registration and Breakfast with the Exhibitors
0800: Welcome Address: Dr Manoj Karmakar

Morning Session: Moderator: Dr P.T.Chui
0805: Why use Ultrasound to Guide Regional Anaesthesia? Dr Peter Marhofer
0820: Basic Principles of Ultrasound Imaging. Dr. Belinda Wong
0845: Know Your Ultrasound Machine. Dr.W.H.Kwok
0905: Essentials of Musculoskeletal Ultrasound Imaging. Dr.Manoj Karmakar
0925: Establishing a Scanning Routine. Dr.P.T.Chui
0940: Break with the Exhibitors
1010: Sonoanatomy of the Upper Limb. Dr.Vincent Chan
1035: Sonoanatomy of the Lower Limb. Dr. Eryk Eisenberg
1100: Sonoanatomy for Abdominal Blocks. Dr.Peter Hebbard
1125: US Guided Perineural Catheter Placement – Challenges and Pearls. Dr.Vincent Chan
1150: US Guided Regional Anaesthesia – A Common Sense Approach. Dr.Admir Hadzic
1215: Q&A
1230: Lunch with the Exhibitors

1330: Workshop (8 stations, 30 mins at each station with 30 min break at 1530h)
Station 1: Sonoanatomy Upper Limb – above clavicle (Interscalene, supraclavicular). Dr.P.T.Chui
Station 2: Sonoanatomy Upper Limb – below clavicle (infraclavicular fossa, axilla). Dr.Thomas Grau
Station 3: Sonoanatomy Upper Limb: Mid-humeral, radial, ulnar, median and musculocutaneous nerves. Dr.Vincent Chan
Station 4: Sonoanatomy Lower Limb – Lateral Position (Sciatic nerve and Lumbar Plexus). Dr.Admir Hadzic
Station 5: Sonoanatomy Lower Limb – Prone Position (sciatic nerve – parasacral, infragluteal, mid-thigh and popliteal fossa) Dr.Thomas Clark
Station 6: Sonoanatomy Lower limb – Supine position (Femoral, obturator, lateral femoral cutaneous nerve, Sciatic Nerve (anterior approach) and saphenous nerves). Dr.Eryk Eisenberg
Station 7: Sonoanatomy Abdominal Blocks (iliohypogastric, ilioinguinal nerves, and TAP). Dr.Peter Hebbard
Station 8: Ultrasound Phantom and Needling Techniques. Dr.W.H.Kwok

1330: Workshop – Session 1 (8 stations, 30 min each, 10-12 participants per station)
1530: Break with the Exhibitors
1600: Workshop – Session 2 (8 stations, 30 min each, 10-12 participants per station)
1800: Wrap Up and Adjournment
End of Day 1
1st International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine - Hong Kong (9 - 11th April 2009)

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10th April 2009 (Friday)
0700: Registration and Breakfast with the Exhibitors
0800: Welcome Address: Dr Manoj Karmakar
Morning Session: Moderator: Prof. Tony Gin

0805: Basic Principles of Spine and Paravertebral Imaging. Dr. Vincent Chan
0830: Ultrasound Imaging of the Cervical Spine. Dr. Urs Eichenberger
0855: Ultrasound Imaging of the Thoracic Spine. Dr. Thomas Grau
0920: Cervical Paravertebral Sonography, Cervical Facet Joint, Selective Nerve Root And Transforaminal Injection Techniques. Dr. Urs Eichenberger
0945: Thoracic Paravertebral Sonography and Injection Techniques. Dr. Manoj Karmakar
1010: Q&A
1020: Break with the Exhibitors
1050: Ultrasound Imaging of the Lumbar Spine and Injection Techniques. Dr. Manoj Karmakar
1115: Ultrasound imaging of the Sacrum and Injection Techniques (caudal, sacral trans-foraminal, sacro iliac joint) Dr. Thomas Clark
1140: Spinal Sonography and USG Central Neuraxial Blocks in Obstetric Anaesthesia and Analgesia. Dr. Thomas Grau
1205: Spinal Sonography in Children. Dr. Peter Marhofer
1230: Ultrasound Guided Central Neuraxial Blocks and Epidural Catheterization Techniques in Children. Dr. Suresh Santhanam
1255: Q&A
1305: Lunch with the Exhibitors

Afternoon Session: Moderator: Dr. P. T. Chui

1400: Expert Scanning Demonstration in Volunteers (15 min per session)

1400: Cervical Spine and Paravertebral Imaging. Dr. Urs Eichenberger
1415: Thoracic Spine Imaging. Dr. Thomas Grau
1430: Thoracic Paravertebral Sonography. Dr. Peter Marhofer
1445: Lumbar Spine Imaging. Dr. Thomas Grau
1500: Lumbar Paravertebral Imaging. Dr. Manoj Karmakar
1515: Sacral Spine Imaging. Dr. Thomas Clark
1530: Paediatric Spine Imaging. Dr. Suresh Santhanam

1545: Break with the Exhibitors
1615: How I Do It Session. (Video Demonstration by the Experts, Max 7 min per presentation)
1. USG Cervical Facet and Nerve Root Injection. Dr. Urs Eichenberger
2. USG Stellate Ganglion Block. Dr. Urs Eichenberger
3. USG Lumbar Facet Injection. Dr. Urs Eichenberger
4. USG Thoracic Paravertebral Block. Dr. Manoj Karmakar
5. Real-time USG In-plane Epidural Access. Dr. Manoj Karmakar
6. Real-time USG In-plane Intrathecal Injection. Dr. Manoj Karmakar
7. Real-time USG CSE (off-plane) Technique. Dr. Thomas Grau
8. USG Epidural Blood Patch for PDPH. Dr. Thomas Grau
9. USG Caudal epidural and Sacral Intervertebral injection. Dr. Thomas Clark
10. USG Paediatric Epidural Catheterization. Dr. Peter Marhofer
11. USG Paediatric Thoracic Paravertebral Block. Dr. Peter Marhofer
12. Paediatric Epidural Catheterization: USG + Nerve Stimulation. Dr. Suresh Santhanam
13. Paediatric Caudal Epidural Injection Visualized Using 3D & 4D Ultrasound. Dr. Manoj Karmakar
14. Adult Neuraxial Sonoanatomy and Needle Guidance in 3D and 4D. Dr. Thomas Clark

1745: Q&A Session
1800: Course evaluation and Adjournment

End of Day 2

11th April 2009 (Saturday) - Workshops Limited to 200 participants)
0730: Registration and Breakfast with the Exhibitors
0800: Workshops (8 stations, 30 mins at each station with 30 min break at 1000h)

Station 1. Cervical Spine and Paravertebral Imaging. Dr. Urs Eichenberger
Station 2. Thoracic Spine and Paravertebral Imaging. Dr. Thomas Grau
Station 3. Lumbar Spine Imaging. Dr. Manoj Karmakar
Station 4. Lumbar Paravertebral Imaging. Dr. Vincent Chan
Station 5. Sacral Spine Imaging. Dr. Thomas Clark
Station 6. Paediatric Spine Imaging. Dr. Peter Marhofer and Dr. Suresh Santhanam
Station 7. Difficult Spine Imaging – Scoliosis. Dr. W.H. Kwok
Station 8. Spinal Phantom. Dr. P.T. Chui

0800: Workshop A (8 stations, 30 min each. 100 participants) – Session 1
1000: Break with the Exhibitors
1030: Workshop A – Session 2

1230: Lunch with the Exhibitors

1330: Workshop B (8 stations, 30 min each. 100 participants) Session 1
1530: Break with the Exhibitors
1600: Workshop B – Session 2

1800: Symposium Ends