International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 2010
issps2010 Hong Kong (28-30th March 2010)

Venue: Postgraduate Education Centre, Prince of Wales Hospital, The Chinese University of Hong Kong, Shatin, Hong Kong. www.usgraweb.hk/issps2010

Scientific Program

Organized by: The Department of Anaesthesia and Intensive Care
The Chinese University of Hong Kong
Prince of Wales Hospital
Shatin, New Territories
Hong Kong
International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 2010

28th March 2010 (Sunday): Refresher Course on Ultrasound Guided Regional Anaesthesia

0700h: Registration and Breakfast with the Exhibitors
0750h: Welcome Address: Dr Manoj K Karmakar

Session 1: Moderator: Dr Manoj K Karmakar

0800 h: Ultrasound Guided Regional Anaesthesia – Where Are We Today? Dr. Vincent Chan
0830 h: A New Look at Sonoanatomy for Ultrasound Guided Regional Anaesthesia. Dr. W.H.Kwok
0855 h: Ultrasound-guided Intraneural Injections: Are they Indicated or Reckless? Dr. Admir Hadzic
0920 h: US Guided Perineural Catheter Placement – Challenges and Pearls. Dr. Ban Tsui
1045 h: Panel Discussion – Drs Vincent Chan, Admir Hadzic, Ban Tsui and W.H. Kwok
1000 h: Break with the Exhibitors

Session 2: Moderator: Dr. P.T.Chui

1040 h: Basic Anatomy for Ultrasound Guided Cervical Blocks and Anatomical Variations. Dr. Yutaka Satoh
1105 h: Ultrasound Guided Abdominal Wall Blocks. Dr. Peter Hebbard
1130 h: Ultrasound Guided Lumbar Plexus Block. Dr. Jeff Gadsden
1155 h: Competency in USGRA - who should be doing it and after what training and assessment? Dr. Nigel Bedforth
1220 h: Panel Discussion - Drs Y. Satoh, P. Hebbard, Jeff Gadsden and N. Bedforth
1230 h: Lunch with the Exhibitors

1330 - 1800 h: Workshop 1 (8 stations, 30 mins at each station with 30 min break at 1530h)

Station 1: Brachial Plexus Block above the Clavicle - Interscalene and Supraclavicular. Dr. P.T.Chui, Dr Yutaka Satoh and Dr. Peggy Li Koo
Station 2: Brachial Plexus Block below the Clavicle - Infracavicular and Axillary. Dr. Manfred Greher, Dr. Steve Roberts and Dr. Emily
Station 3: Lower Extremity Blocks with the Patient in the Prone Position - Sciatic Nerve block (Parasacral, Subgluteal, Mid-thigh and Popliteal). Dr. Vincent Chan, Dr. Peter Cheng and Dr. Carina Li
Station 4: Lower Extremity Blocks with the Patient in the Supine Position - Femoral, Obturator and Saphenous nerves. Dr. Ban Tsui, Dr. Jeff Gadsden and Dr Victor Chee
Station 5: Lower Extremity Blocks with Patient in the Lateral Position – Lumbar Plexus Block. Dr. Admir Hadzic, Dr Thomas Clarke and Dr. M.K Karmakar
Station 6: Ultrasound Guided Ankle Blocks for Fore-foot surgery. Dr. Nigel Bedforth, Dr. W.H. Kwok and Dr Victor Chee
Station 7: Abdominal Wall Blocks - Iliohypogastric, Ilioinguinal nerves, and TAP. Dr. Peter Hebbard, Dr Sean C.S. Lin and Dr Phil Halz
Station 8: Ultrasound Phantom and Needleling Techniques. Dr. Kristie Tsang, Dr Belinda Wong and Dr Michael Li

1330 h: Workshop 1 – Session 1 (4 stations, 30 min each, 10 participants per station)
1530 h: Break with the Exhibitors
1600 h: Workshop 1 – Session 2 (4 stations, 30 min each, 10 participants per station)
1800 h: Wrap Up and Adjournment

End of Day 1
International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 2010

29th March 2010 (Monday): issps2010

0700h: Registration and Breakfast with the Exhibitors

0750h: Welcome Address: Dr Manoj K Karmakar

Session 3: Moderator: Prof. Tony Gin

0805 h: Ultrasound Imaging of the Cervical Spine and Injection Techniques. Dr. Manfred Greher

0830 h: Ultrasound Imaging of the Lumbar and Thoracic Spine and Injection Techniques. Dr. Manoj Karmakar

0855 h: Ultrasound Imaging of the Sacrum and Injection Techniques (caudal, sacral trans-foraminal, sacro iliac joint) Dr. Sean C.S. Lin

0920 h: Understanding the Sonography of the Scoliosis Spine. Dr. W.H. Kwok

0945 h: Spinal Sonography for Epidurals and Spinals in Obstetrics. Dr. Peter Hebbard


1030 h: Break with the Exhibitors

Session 4: Moderator: Dr. P.T.Chui

1100 h: Thoracic Paravertebral Sonography and Injection Techniques. Dr. Manoj K Karmakar

1125 h: Spinal Sonography and Ultrasound Guided Central Neuraxial Blocks in Children. Dr. Steve Roberts

1150 h: 3D 4D Ultrasound Imaging in Regional Anaesthesia. Dr. Nigel Bedforth

1215 h: Musculoskeletal Ultrasonography - Its Diagnostic and Therapeutic Potential in Pain Medicine. Dr. Peter Cheng

1240 h: Panel Discussion Drs. P. Cheng, M.K.Karmakar, S. Roberts and N. Bedforth

1300 h: Lunch with the Exhibitors

1400 h. Parallel Session 5A: Ultrasound in Paediatric Regional Anaesthesia

Moderator: Dr. W.H.Kwok

1400 h: Ultrasound for Peripheral Nerve Blocks in Children. Dr. Steve Roberts

1430 h: Thoracic Epidural Catheterization in Children via the Caudal Route using Ultrasound and Electrical Nerve Stimulation. Dr. B.C.H. Tsui

1500 h: 3D 4D Spinal Sonography during Ultrasound Guided Central Neuraxial Blocks in Children. Dr. M.K. Karmakar

1530 h: Panel Discussion Drs S.Roberts, B.C.H. Tsui and M.K.Karmakar

1545 h: Break with the Exhibitors

1400 h. Parallel Session 5B: Ultrasound in Pain Medicine

Moderator: Dr. Carina Li

1400 h: US-guided Interventions for Low Back Pain (Medial branch block, Selective lumbar nerve root injection and Caudal Epidural). Dr. Manfred Greher

1430 h: US-guided Peripheral Nerve and Sympathetic Blocks for Pain Management (Suprascapular, Intercostal, Pudendal nerves, Stellate ganglion and Ganglion Impar blocks). Dr. S.C.S. Lin

1500 h: US-guided Musculo Skeletal Injections for Pain Management (Muscle and Joint Injections). Dr. Peter Cheng

1530 h: Panel Discussion Drs M. Greher, S.C.S Lin and P. Cheng

1545 h: Break with the Exhibitors

1615 h: Session 6: Expert Scanning Demonstration in Volunteers

Moderator: Dr. M.K.Karmakar
1615 h: Ultrasound imaging for common Peripheral nerve blocks in children. **Dr. Steve Roberts**
1625 h: Paediatric Spine Imaging. **Dr. B.C.H. Tsui**
1635 h: Cervical Spine and Paravertebral Imaging. **Dr. Manfred Greher**
1645 h: Lumbar Spine Imaging. **Dr. Thomas Clarke**
1655 h: Sacral Spine Imaging. **Dr. S.C.S Lin**
1705 h: Lumbar Paravertebral Imaging. **Dr. Vincent Chan**
1715 h: Thoracic Spine and Paravertebral Imaging. **Dr. Manoj K Karmakar**
1725 h: Ultrasound Imaging for Ankle Blocks. **Dr. Nigel Bedforth**
1735 h: Ultrasound Imaging for Hip Joint and Shoulder Injection. **Dr. Peter Cheng**
1745 h: Q&A Session

1800: Course Evaluation and Adjournment

**End of Day 2**

**30th March 2010 (Tuesday) – issps2010 Workshop (Limited to 200 participants)**

0700 h: Registration and Breakfast with the Exhibitors

Workshops (8 stations, 30 mins at each station)

Station 1. Cervical Spine and Paravertebral Imaging for chronic pain interventions. **Drs. Manfred Greher, Thomas Clarke and Peggy Li**

Station 2. Lumbar Spine Imaging. **Drs. Yutaka Satoh, Peter Hebbard and Nigel Bedforth**

Station 3. Lumbar Paravertebral Imaging. **Drs. Vincent Chan, Admir Hadzic and Jeff Gadsden**

Station 4. Lumbar and Sacral Spine Imaging for Chronic Pain Interventions. **Drs. Peter Cheng, Sean C.S. Lin and Carina Li**

Station 5. Paediatric Spine Imaging. **Drs. Ban Tsui and Steve Roberts**


Station 7. Thoracic Paravertebral Imaging. **Drs. Victor Chee, Phil Holz and Manoj K Karmakar**

Station 8. Spinal Phantom and Ultrasound Guided Central Neuraxial Techniques. **Drs. P.T. Chui, Dr. Kristie Tsang and Dr. Belinda Wong**

**Workshop 2 (8 Stations, Limited to 100 participants)**

0800 h: Workshop 2 – Session 1 (Rotate through 4 stations, 30 min each)

1000 h: Break with the Exhibitors

1030 h: Workshop 2 – Session 2 (Rotate through 4 stations, 30 min each)

1230: Lunch with the Exhibitors

**Workshop 3 (8 Stations, Limited to 100 participants)**

1330 h: Workshop 3 – Session 1 (Rotate through 4 stations, 30 min each)

1530 h: Break with the Exhibitors

1600 h: Workshop 3 – Session 2 (Rotate through 4 stations, 30 min each)

1800 h: Symposium Ends