

**International Symposium on Spine and Paravertebral Sonography
for Anaesthesia and Pain Medicine 2011**
issps2011 Hong Kong (18-20th March 2011)

Venue: Postgraduate Education Centre, Prince of Wales Hospital, The Chinese
University of Hong Kong, Shatin, Hong Kong.
www.usgraweb.hk/issps2011

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 2011

18th March 2011 (Friday): issps2011 Day 1

0700-0730 h: Registration and Breakfast

issps2011 - Session 1, Moderator: Dr. M.K.Karmakar

0730-0740 h: Welcome Address. *Dr. Manoj K Karmakar*

0740-0805 h: Ultrasound Guided Peripheral Nerve Blocks – Where Are We Today? *Dr. Vincent Chan*

0805-0830 h: Single injection versus Continuous Nerve Blocks - Evidence Based Review. *Dr. Admir Hadzic*

0830-0855 h: Ultrasound Guided Perineural Catheter Placement - Challenges and Pearls for Success. *Dr. Edward R Mariano*

0855-0920 h: Intraneural Injections and Block Quality: Are they Beneficial or Reckless? *Dr. Xavier Sala Blanch*

0920-0930 h: Panel Discussion. *Drs. Vincent Chan, Admir Hadzic, Xavier Sala Blanch and Edward Mariano*

0930-1000 h: **Break with the Exhibitors**

issps2011 - Session 2, Moderator: Dr. P.T.Chui

1000-1020 h: Monitoring during Regional Anaesthesia. *Dr. Jeff Gadsden*

1020-1040 h: Ultrasound Guided TAP Blocks. *Dr. Peter Hebbard*

1040-1100 h: Advanced Sciatic Nerve Block Techniques (Parasacral, Gluteal and Anterior Approach). *Dr. Eryk Eisenberg*

1100-1120 h: Integrating Ultrasound teaching into an Anaesthesia Training Program. *Dr. Alwin Chuan*

1120-1140 h: Implementing USGRA in Clinical Practice. *Dr. Victor Chee*

1140-1200 h: Education and Competency in USGRA. Who should be doing it and after what Training and Assessment? *Dr. Graham Hocking*

1200-1215 h: Panel Discussion. *Drs. Victor Chee, Graham Hocking, Eryk Eisenberg and Jeff Gadsden*

1215-1315 h: **Lunch with the Exhibitors**

1315-1745 h: issps2011 Workshop 1: Ultrasound for Regional Anaesthesia

Station 1: Brachial Plexus Block above the Clavicle - Interscalene and Supraclavicular. *Drs. Vincent Chan, Samer Narouze, Carina Li*

Station 2: Brachial Plexus Block below the Clavicle - Infraclavicular and Axillary. *Drs. Steve Roberts, K.J.Chin, Peter Cheng and Park Hue Jung*

Station 3: Lower Extremity Blocks I - Sciatic Nerve block (Parasacral, Gluteal, Subgluteal, Mid-thigh and Popliteal) *Drs. Eryk Eisenberg, Xavier Sala Blanch, and Jeffrey Kua*

Station 4: Lower Extremity Blocks II - Femoral, Obturator, Saphenous and Lateral Femoral Cutaneous Nerves. *Drs. Ban Tsui, Edward Mariano, Thomas Clark and Yasuyuki Shaibata*

Station 5: Lower Extremity Blocks III – Lumbar Plexus Block. *Drs. Admir Hadzic, Victor Chee, Jeff Gadsden, Catherine Vandepitte, M.K.Karmakar*

Station 6: Ultrasound Guided Ankle Blocks for Fore foot surgery. *Drs Graham Hocking, W.H.Kwok, Shankar Hariharan and Belinda Wong*

Station 7: Abdominal Wall Blocks - Iliohypogastric, Ilioinguinal nerves, and TAP. *Drs. Peter Hebbard, Suresh Santhanam, Alwin Chuan, Sean Lin*

Station 8: Ultrasound Phantom and Needling Techniques. *Drs. Tim Brake, Bassanio Law, Peggy Li*

1315-1515 h: Workshop 1 – Session 1 (4 stations, 30 min each)

1515-1545 h: **Break with the Exhibitors**

1545-1745 h: Workshop 1 – Session 2 (4 stations, 30 min each)

End of Day 1

19th March 2011 (Saturday): issps2011 Day 2

0700-0800 h: **Breakfast with the Exhibitors**

issps2011 - Session 3, Moderator: Prof. Tony Gin

0800-0825 h: Ultrasound Imaging of the Cervical Spine and Injection Techniques. *Dr. Samer Narouze*

0825-0850 h: Ultrasound Imaging of the Lumbar Spine and Injection Techniques. *Dr. Ki Jinn Chin*

0850-0915 h: Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques. *Dr. Manoj K Karmakar*

0915-0940 h: Ultrasound Imaging of the Thoracic Spine and Paravertebral Region and Injection Techniques. *Dr. Yasuyuki Shibata*

0940-1005 h: Ultrasound Imaging of the Sacrum and Injection Techniques (caudal epidural, sacral trans-foraminal, ganglion impar and sacro-iliac joint). *Dr. Sean Lin*

1005-1015 h: Panel Discussion. *Drs. Samer Narouze, Ki Jinn Chin, M.K.Karmakar, Yasuyuki Shibata and Sean Lin*

1015-1045 h: **Break with the Exhibitors**

issps2011 - Session 4, Moderator: Dr. Manoj K Karmakar

1045-1110 h: Understanding the Pathophysiology of the Difficult Spine (Scoliosis, Ankylosing Spondylosis, Osteoporosis, Rheumatoid Arthritis and Operated Backs). *Dr. Shekhar M Kumta*

1110-1135 h: Understanding the Sonoanatomy of the Scoliotic Spine. *Dr. Wing Hong Kwok*

1135-1200 h: 3D 4D Ultrasound Imaging in Regional Anaesthesia. *Dr. M.K.Karmakar*

1200-1225 h: Ultrasound Guided Regional Anaesthesia in Young Children. *Dr. Steve Roberts*

1225-1250 h: Integrating USGRA to the current paediatric anaesthesia training program - why, who, how and when. *Dr. Santhanam Suresh*

1250-1300 h: Panel Discussion. *Dr. Shekhar M Kumta, Wing Hong Kwok, Steve Roberts, Santhanam Suresh and M.K.Karmakar*

1300-1400 h: **Lunch with the Exhibitors**

Parallel Session 5A: Ultrasound for Regional Anaesthesia, Moderator: Dr.P.T.Chui

- 1400-1425 h: Doppler Sonography and Its Role in Regional anaesthesia. *Dr. W.H.Kwok*
1425-1450 h: Thoracic Epidural Catheterization in Young Children via the Caudal Route using Ultrasound and Electrical Nerve Stimulation. *Dr. Ban Tsui*
1450-1515 h: Ultrasound for Central Neuraxial Blocks in the Obstetric Patient. *Dr. Peter Hebbard*
1515-1540 h: Ultrasound for Central Neuraxial Blocks - Literature Review. *Dr. Jeff Gadsden*
1540-1600 h: New Applications of Ultrasound in Anaesthesia and Future Trends in Regional Anaesthesia. *Dr. Vincent Chan*
1600-1610 h: Panel Discussion. *Drs. W.H.Kwok, Ban Tsui, Peter Hebbard, Jeff Gadsden and Vincent Chan*
1610-1640 h: **Break with the Exhibitors**

Parallel Session 5B: Ultrasound for Pain Medicine, Moderator: Dr. Carina Li

- 1400-1420 h: US-guided Peripheral Nerve Blocks for Pain Management - Greater Occipital, Suprascapular, Intercostal and Pudendal Nerves. *Dr. Samer Narouze*
1420-1445 h: US-guided Interventions for Low Back Pain I (Lumbar Approach - Medial branch block, Selective lumbar nerve root injection, Quadratus Lumborum and Piriformis Injection). *Dr. Sean Lin*
1445-1510 h: Ultrasound Guided Interventions in Pain Medicine – Supraorbital, Supratrochlear and Inferior orbital nerve block, Trigger point injection and Release of fibrous adhesions in nerve entrapment. *Dr. Carina Li*
1510-1535 h: Ultrasound Guided Interventions for Low Back Pain II (Sacral Approach - Caudal epidural, sacral transforaminal / sacral root and Sacroiliac joint Injections. *Dr. D.E.Moon*
1535-1600 h: Musculoskeletal Ultrasonography - Its Diagnostic and Therapeutic Potential in Pain Medicine. *Dr. Peter Cheng*
1600-1610 h: Panel Discussion. *Dr. Samer Narouze, Sean Lin, Carina Li, D.E. Moon, Peter Cheng*
1610-1640 h: **Break with the Exhibitors**

issps2011 - Session 6: Expert Scanning Demonstration, Moderator: Dr.M.K.Karmakar

- 1630-1640 h: Ultrasound imaging for common Peripheral nerve blocks in children. *Dr. Steve Roberts*
1640-1650 h: A Master Class in Cervical Spine Imaging. *Dr. Thomas Clark*
1650-1700 h: Ultrasound Guided Interventions in Pain Medicine (Suprascapular nerve, Intercostal, Stellate Ganglion). *Dr. Samer Narouze*
1700-1710 h: Lumbar Spine Imaging. *Dr. Edward Mariano*
1710-1720 h: Lumbar Paravertebral Imaging for Psoas Compartment Block. *Dr. M.K.Karmakar*
1720-1730 h: Ultrasound Imaging for TAP and Iliohypogastric / Ilioinguinal Nerve Blocks. *Dr. Peter Hebbard*
1730-1740 h: Ultrasound Imaging of the Shoulder, Hip and Knee Joints. *Dr. Peter Cheng*
1740-1750 h: Ultrasound Imaging for Ankle Blocks. *Dr. Graham Hocking*
1750-1800 h: Q&A Session
1800 h: Concluding Remarks and Adjournment
End of Day 2

20th March 2011 (Sunday): issps2011 Day 3

0700-0800 h: **Breakfast with the Exhibitors**

issps2011 Workshop

0800-1230 h: Workshop 2A: Spinal Sonography for Anaesthesia (Venue – PEC, Limited to 76 participants)

- 0800-1000 h: Workshop 2A: Session 1 (Rotate through 3 stations, 40 min each)
1000-1030 h: **Break with the Exhibitors**
1030-1230 h: Workshop 2A: Session 2 (Rotate through 3 stations, 40 min each)
1230-1330 h: Lunch with the Exhibitors

0815-1220 h: Workshop 3A: Sonography for Pain Medicine Workshop (Venue - Day Surgery Unit, Limited to 50 participants)

- 0815-0955 h: Workshop 3A: Session 1 (Rotate through 2 stations, 50 min each)
0955-1040 h: **Break with the Exhibitors at the PEC**
1040-1220 h: Workshop 3A: Session 2 (Rotate through 2 stations, 50 min each)
1230-1330 h: Lunch with the Exhibitors

1330-1800 h: Workshop 2B: Spinal Sonography for Anaesthesia (Venue – PEC, Limited to 76 participants)

- 1330-1530 h: Workshop 2B: Session 1 (Rotate through 3 stations, 40 min each)
1530-1600 h: **Break with the Exhibitors**
1600-1800 h: Workshop 2B: Session 2 (Rotate through 3 stations, 40 min each)

1345-1745 h: Workshop 3B: Sonography for Pain Medicine Workshop (Venue - Day Surgery Unit, Limited to 50 participants)

- 1345-1525 h: Workshop 3B: Session 1 (Rotate through 2 stations, 50 min each)
1525-1605 h: **Break with the Exhibitors at the PEC**
1605-1745 h: Workshop 3B: Session 2 (Rotate through 2 stations, 50 min each)

1800 h: Symposium Ends

Workshop 2A and 2B: Spinal Sonography for Anaesthesia (Venue - PEC)

Station 1: Lumbar Spine Imaging. *Drs. P. Hebbard, K.J.Chin, Edward Mariano, Graham Hocking*

Station 2: Lumbar Paravertebral Imaging. *Drs. Vincent Chan, Dr. Admir Hadzic, Jeff Gadsden, Victor Chee*

Station 3: Paediatric Spine Imaging. *Drs. Santhanam Suresh, Ban Tsui and Steve Roberts*

Station 4: Thoracic Spine and Paravertebral Imaging. *Drs. Eryk Eisenberg, Alwin Chuan, Catherine Vandepitte, Xavier Sala Blanch*

Station 5: Spinal Phantom and Ultrasound Guided Central Neuraxial Techniques. *Drs. P.T. Chui, Polly Chan, Bassanio Law, (Candy Chiu, Sylvia Au) and Sharon Li*

Station 6: Difficult Spine Imaging – Scoliosis and Spinal Instrumentation. *Drs. W.H.Kwok, Jeffrey Kua, and Emily Koo, (M.K.Karmakar)*

Workshop 3A and 3B: Sonography for Pain Medicine Workshop (Venue - Day Surgery Unit)

Station 1: Cervical Spine and Paravertebral Imaging (Include Cervical Facet, Medial Branch, Stellate ganglion and Greater Occipital Nerve Block) *Drs. Samer Narouze, Peggy Li and Tim Brake*

Station 2: Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Intervention. *Drs. Yasuyuki Shibata, Carina Li, and Belinda Wong*

Station 3: Sacral Spine and Sacroiliac Joint Imaging for Chronic Pain Interventions. *Drs. Sean C.S. Lin, Park Hue Jung and Shankar Hariharan*

Station 4: Musculoskeletal Imaging for Pain Medicine (Includes Suprascapular nerve, Piriformis muscle and Pudendal Nerve Injection + .Hip/Knee/Shoulder Joint Injection. *Drs. Peter Cheng, Thomas Clark* and Kristie Tsang*
