

International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 2012

29th March - 1st April 2012

Organized by: The Department of Anaesthesia and Intensive Care, The Chinese University of Hong Kong

Venue: Postgraduate Education Centre, Prince of Wales Hospital, Shatin, Hong Kong

Website: www.usgraweb.hk/issps2012

Thursday, 29th March 2012

issps2012 Day 1 - Session 1, Moderator: Dr. M.K. Karmakar

1200-1245 h	Registration and Refreshments	
1245-1300 h	Welcome Address	<i>Dr. M.K.Karmakar</i>
1300-1325 h	Evidence Base for Ultrasound Guided Upper Extremity Blocks.	<i>Dr. Colin McCartney</i>
1325-1350 h	Ultrasound Guided Lower Extremity Blocks - Where are we Today?	<i>Dr. Ban Tsui</i>
1350-1415 h	Anaesthesia for Shoulder Surgery - How to Avoid Phrenic Nerve Blockade.	<i>Dr. Darcy Price</i>
1415-1440 h	Intentional Intraneural Injection - Are they Beneficial or Reckless?	<i>Dr. Xavier Sala-Blanch</i>
1440-1500 h	Panel Discussion. <i>Drs. McCartney, Tsui, Price and Sala- Blanch</i>	

1500-1545 h Coffee Break with the Exhibitors

issps2012 Day 1 - Session 2, Moderator: Dr. W.H. Kwok

1545-1610 h	Ultrasound Guided Perineural Catheter Placement - Challenges and Pearls.	<i>Dr. Graham Hocking</i>
1610-1635 h	Forecasting the trend in the expanded role of point-of-care ultrasound in 21st century clinical practice.	<i>Dr. Shahridan Mohd Fathil</i>
1635-1700 h	Pain Medicine Beyond Steroid Injections.	<i>Dr. Peter Cheng</i>
1700-1715 h	Panel Discussion: <i>Drs. Hocking, Shahridan Mohd Fathil and Cheng</i>	

End of Day 1

Friday, 30th March 2012

0700-0800 h Breakfast with the Exhibitors

issps2012 Day 2 - Session 3, Moderator: Dr. P.T. Chui

0800-0825 h	Ultrasound Imaging of the Cervical Spine and Injection techniques.	<i>Dr. Michael Gofeld</i>
0825-0850 h	Ultrasound Imaging of the Thoracic Spine and Paravertebral Region and Injection Techniques.	<i>Dr. M.K.Karmakar</i>
0850-0915 h	Ultrasound Imaging of the Lumbar Spine and Injection techniques.	<i>Dr. K.J.Chin</i>
0915-0940 h	Ultrasound Imaging of the lumbar Paravertebral Region and Injection techniques.	<i>Dr. M.K.Karmakar</i>
0940-1005 h	Ultrasound Imaging of the Sacrum and Injection techniques (caudal epidural, sacral intervertebral, ganglion impar and SI joint).	<i>Dr. Sean Lin</i>
1005-1020 h	Panel Discussion - <i>Drs Gofeld, Karmakar, Chin and Lin</i>	
1020-1100 h	Break with the Exhibitors	

issps2012 Day 2 - Session 4, Moderator: Dr. M.K. Karmakar

1100-1125 h	Understanding the Pathophysiology of the Difficult Spine (Scoliosis, Ankylosing Spondylitis, Osteoporosis and Rheumatoid Arthritis)	<i>Dr. Edmund Soh</i>
1125-1150 h	Understanding the Sonoanatomy of the Scoliotic Spine.	<i>Dr. W.H.Kwok</i>
1150-1215 h	Ultrasound for Central Neuraxial Blocks in the Morbidly Obese.	<i>Dr. Kishor Gandhi</i>
1215-1240 h	Ultrasound for Central Neuraxial Blocks in the Obstetric Patient.	<i>Dr. Susilo Chandra</i>
1240-1300 h	Panel Discussion - <i>Drs. Soh, Kwok, Gandhi and Chandra</i>	

1300-1400 h Lunch with the Exhibitors

issps2012 Day 2 - Session 5, Workshop 1

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 15)

1400-1530 h Sonography for Anaesthesia Workshop

- Workshop 1A. Basic Spine Imaging. *Drs. Chin KJ, McCartney C,*
Workshop 1B. Difficult Spine Imaging (Morbid Obesity, Scoliosis and Spinal Instrumentation). *Drs. Kwok WH, Gandhi K, Sala-Blanch X, Gautier P, Wong G*
Workshop 1C. Spinal Phantom and Ultrasound Guided Central Neuraxial Techniques. *Drs. Chui PT, Chandra S, Koo E, Chan P, Law B*
(Intensive hands-on practice of needling techniques pig carcass and commercial spine phantom)
Workshop 1D. Lumbar Paravertebral Imaging and Lumbar Plexus Block. *Drs. Chee V, Shahridan Mohd Fathil, Tsui B*
Workshop 1F. Ultrasound Guided Shoulder Block. *Drs. Price Darcy, Hocking G*
Workshop 1G. Doppler Ultrasound for Regional Anaesthesia. *Drs. Soh Edmund, Karmakar MK, Li Sharon*

issps2012 Day 2 - Session 5, Workshop 2

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 12)

1400-1530 h. Sonography for Pain Medicine Workshop

- Workshop 2A. Cervical Spine Imaging (includes Cervical facet, Medial branch, Stellate ganglion and Greater Occipital Nerve Block).
Drs. Clark T, Hariharan S, Li P
Workshop 2B. Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions. *Drs. Gofeld M, Li C, Hui G*
Workshop 2C. Sacral Spine and Sacroiliac Joint Imaging for Chronic Pain Interventions. *Drs. Moon DE, Lin S, Brake T*
Workshop 2D/E. Musculoskeletal Imaging and Joint Examination for Pain Medicine, includes Suprascapular nerve, Piriformis muscle, Pudendal Nerve, Shoulder, Hip and Knee joints Injection. *Drs. Rosenquist RW, Cheng P, Tsang K.*

1530-1600 h Break with the Exhibitors

issps2012 Day 2 - Session 6, Workshop 3

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 15)

1600-1730 h Sonography for Anaesthesia Workshop

- Workshop 3A. Basic Spine Imaging. *Drs. Chin KJ, McCartney C*
Workshop 3B. Difficult Spine Imaging (Morbid Obesity, Scoliosis and Spinal Instrumentation). *Drs. Kwok WH, Gandhi K, Sala-Blanch X*
Workshop 3C. Spinal Phantom and Ultrasound Guided Central Neuraxial Techniques. *Drs. Chui PT, Chandra S, Koo E, Chan P, Law B*
(Intensive hands-on practice of needling techniques pig carcass and commercial spine phantom)
Workshop 3D. Lumbar Paravertebral Imaging and Lumbar Plexus Block. *Drs. Chee V, Shahridan Mohd Fathil*
Workshop 3E. Thoracic Spine Imaging and Thoracic Paravertebral Block. *Drs. Gautier P, Tsui B*
Workshop 3F. Ultrasound Guided Shoulder Block. *Drs. Price Darcy, Hocking G*
Workshop 3G. Doppler Ultrasound for Regional Anaesthesia. *Drs. Soh Edmund, Karmakar MK, Li Sharon*

issps2012 Day 2 - Session 6, Workshop 4

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 12)

1600-1730 h. Sonography for Pain Medicine Workshop

- Workshop 4A. Cervical Spine Imaging (includes Cervical facet, Medial branch, Stellate ganglion and Greater Occipital Nerve Block).
Drs. Clark T, Hariharan S, Li P
Workshop 4B. Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions. *Drs. Gofeld M, Li C, Hui G*
Workshop 4C. Sacral Spine and Sacroiliac Joint Imaging for Chronic Pain Interventions. *Drs. Moon DE, Lin S, Brake T*
Workshop 4D/E. Musculoskeletal Imaging and Joint Examination for Pain Medicine, includes Suprascapular nerve, Piriformis muscle, Pudendal Nerve, Shoulder, Hip and Knee joints Injection.. *Drs. Rosenquist RW, Cheng P, Tsang K.*

End of Day 2

Saturday, 31st March 2012

0700-0800 h Breakfast with the Exhibitors

issps2012 Day 3 - Session 7, Moderator: Dr. Karmakar MK

- 0800-0830 h Ultrasound Guided Abdominal Wall Blocks. *Dr. Colin McCartney*
0830-0900 h Advance Sciatic Nerve Block Techniques: Parasacral, Gluteal and Anterior Approaches. *Dr. Philippe Gautier*
0900-0930 h Ultrasound Guided Ankle Block. *Dr. Victor Chee*
0930-1000 h Phantoms for Teaching and Training of Ultrasound Guided Interventions: Benefits and Pitfalls. *Dr. Graham Hocking*
1000-1015 h Panel Discussion: *Drs. McCartney, Gautier, Chee, and Hocking*
1015-1100 h Break with the Exhibitors

issps2012 Day 3 - Parallel Session 8A, Ultrasound For Regional Anaesthesia. Moderator: Dr. Chui PT

- 1100-1125 h Doppler Ultrasonography and Its Role in Regional Anaesthesia. *Dr. W.H.Kwok*
1125-1150 h 3D 4D Ultrasonography in Regional Anaesthesia. *Dr. M.K.Karmakar*
1150-1215 h New Applications of Ultrasound in Anaesthesia and Future Trends in Regional Anaesthesia. *Dr. Ban Tsui*
1215-1240 h Spinal Sonography and Ultrasound Guided Central Neuraxial Blocks in Neonates and Young Infants. *Dr. M.K.Karmakar*
1240-1300 h Panel Discussion: *Drs. Kwok, Karmakar and Tsui.*

issps2012 Day 3 - Parallel Session 8B, Ultrasound For Pain Medicine. Moderator: Dr. Carina Li

- 1100-1125 h Ultrasound for Pain Medicine: Advantages, Limitations and the Future. *Dr. Richard W. Rosenquist*
1125-1150 h Ultrasound Guided Cervical Spine Injections: Facet joint, Medial branch, Stellate ganglion, Greater occipital and 3rd Occipital nerve block. *Dr. D.E. Moon*
1150-1215 h Ultrasound Guided Interventions for Low Back Pain: (Lumbar Approach: Medial branch block, Facet joint injection, Selective nerve root injection, Quadratus lumborum and Piriformis injection etc. *Dr. Michael Gofeld*
1215-1240 h Novel Applications of Ultrasound in Pain Medicine. *Dr. Shankar Hariharan*
1240-1300 h Panel Discussion: *Drs. Rosenquist, Moon, Gofeld and Hariharan*

1300-1400 h Lunch with the Exhibitors

issps2012 Day 3 - Session 9, Workshop 5

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 15)

1400-1530 h Sonography for Anaesthesia Workshop

- Workshop 5B. Difficult Spine Imaging (Morbid Obesity, Scoliosis and Spinal Instrumentation). *Drs. Kwok WH, Gandhi K, Chin KJ, Soh Edmund*
Workshop 5C. Spinal Phantom and Ultrasound Guided Central Neuraxial Techniques. *Drs. Chui PT, Koo E, Chan P, Law B*
(Intensive hands-on practice of needling techniques pig carcass and commercial spine phantom)
Workshop 5D. Lumbar Paravertebral Imaging and Lumbar Plexus Block. *Drs. Chee V, Shahridan Mohd Fathil*
Workshop 5E. Thoracic Spine Imaging and Thoracic Paravertebral Block. *Drs. Gautier P, McCartney C, Tsui B,*
Workshop 5F. Ultrasound Guided Shoulder Block. *Drs. Price Darcy, Hocking G*
-

issps2012 Day 3 - Session 9, Workshop 6

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 12)

1400-1530 h. Sonography for Pain Medicine Workshop

- Workshop 6A. Cervical Spine Imaging (includes Cervical facet, Medial branch, Stellate ganglion and Greater Occipital Nerve Block). *Drs. Clark T, Hariharan S, Li P*
Workshop 6B. Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions. *Drs. Gofeld M, Li C, Hui G*
Workshop 6C. Sacral Spine and Sacroiliac Joint Imaging for Chronic Pain Interventions. *Drs. Moon DE, Lin S, Wong B, Brake T*
Workshop 6D/E. Musculoskeletal Imaging and Joint Examination for Pain Medicine, includes Suprascapular nerve, Piriformis muscle, Pudendal Nerve, Shoulder, Hip and Knee joints Injection. *Drs. Rosenquist RW, Cheng P, Tsang K.*

1530-1600 h Break with the Exhibitors

issps2012 Day 3 - Session 10, Workshop 7

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 15)

1600-1730 h Sonography for Anaesthesia Workshop

- Workshop 7C. Spinal Phantom and Ultrasound Guided Central Neuraxial Techniques. *Drs. Chui PT, Kwok WH, Chan P, Law B, McCartney C*
(Intensive hands-on practice of needling techniques pig carcass and commercial spine phantom)
Workshop 7D. Lumbar Paravertebral Imaging and Lumbar Plexus Block. *Drs. Chee V, Shahridan Mohd Fathil, Chin KJ*
Workshop 7E. Thoracic Spine Imaging and Thoracic Paravertebral Block. *Drs. Gautier P, Tsui B, Gandhi K*

Workshop 7F. Ultrasound Guided Shoulder Block. *Drs. Price Darcy, Hocking G*
Workshop 7H. 3D 4D Ultrasound Imaging for Regional Anaesthesia. *Drs. Karmakar MK, Sala-Blanch X, Koo E, Soh Edmund, Li Sharon*

issps2012 Day 3 - Session 10, Workshop 8

(Each workshop session is for 90 minutes. Participants can register for only one topic during any workshop session. The number of participants per workshop will be limited to 12)

1600-1730 h. Sonography for Pain Medicine Workshop

Workshop 8A. Cervical Spine Imaging (includes Cervical facet, Medial branch, Stellate ganglion and Greater Occipital Nerve Block).
Drs. Clark T, Hariharan S, Li P

Workshop 8B. Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions. *Drs. Gofeld M, Li C, Hui G.*

Workshop 8C. Sacral Spine and Sacroiliac Joint Imaging for Chronic Pain Interventions. *Drs. Moon DE, Lin S, Wong B, Brake T*

Workshop 8D/E. Musculoskeletal Imaging and Joint Examination for Pain Medicine, includes Suprascapular nerve, Piriformis muscle, Pudendal Nerve, Shoulder, Hip and Knee joints Injection. *Drs. Rosenquist RW, Cheng P, Tsang K.*

End of Day 3

Sunday, 1st April 2012

0700-0800 h Breakfast with the Exhibitors

issps2012 Day 4 - Session 11, Live Demonstration Session, Moderators: Dr. Chui PT and Cheng P

0800-1030 h Live Telecast from the Operating Theatres at the Prince of Wales Hospital of Ultrasound Guided Central Neuraxial and Peripheral Nerve Blocks. *Drs. M.K.Karmakar, Dr. W.H.Kwok*

0800-1030 h Live Telecast from the Operating Theatres at the Prince of Wales Hospital of Common Ultrasound Guided Blocks Used for Pain Medicine. *Drs. Sean Lin, Tsang K and Li Peggy*

1030-1115 h Break with the Exhibitors

1115-1300 h issps2012 Day 4 - Session 12, Live Scanning Demonstration Session, Moderator: Dr. Karmakar MK

1115-1130 h	Ultrasound Anatomy relevant for Shoulder Block.	<i>Dr. Darcy Price</i>
1130-1145 h	Ask Dr. Zoom.	<i>Dr. Thomas Clark</i>
1145-1245 h	Master Class - Ask the Experts	<i>All Faculty</i>
1245-1300 h	Closing Remarks	<i>Dr.M.K.Karmakar</i>
