

International Symposium on Spine and Paravertebral Sonography For Anaesthesia and Pain Medicine 2015

Dates: 30th October – 1st November 2015

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

Venue: Courtyard by Marriott Hong Kong, Shatin, New Territories, Hong Kong

Scientific Program

Friday, 30th October 2015

issps2015 Day 1 - Session 1: Plenary Lecture Series I. Moderator: Dr. M.K. Karmakar		
0700-0745 h	Registration and Breakfast	
0745-0800 h	Welcome Address	Dr. Karmakar M.K.
0800-0825 h	Changing Targets for Peripheral Nerve Blockade (Perineural, Subparaneural, Intracluster or Intraneural Injection): Where should we Focus?	Dr. Choquet O
0825-0850 h	High Definition Ultrasound Imaging and a Look into the Future of Peripheral Nerve Blockade.	Dr. Karmakar M.K
0850-0915 h	Minimum Dose, Volume and Concentration of Local Anesthetics, and Adjuvants: What's new with ultrasound guided peripheral nerve blockade?	Dr. Delbos A
0915-0940 h	Role of ultrasound in preventing complication of Regional Anesthesia and does ultrasound improve safety of peripheral nerve blocks?	Dr. Barrington M
0940-1000 h	Panel Discussion. Drs. Choquet, Karmakar, Delbos and Barrington	
1000-1045 h Break with the Exhibitors		
issps 2015 Day 1 – Session 2: Plenary Lecture Series 2. Moderator: Dr. P.T. Chui		
1045- 1110 h	Ultrasound Imaging of the Cervical Spine and Paravertebral Region and Injection Techniques.	Dr. Finlayson R.J.
1110-1135 h	Ultrasound Imaging of the Thoracic Spine and Paravertebral Region and Injection Techniques.	Dr. Karmakar M.K
1135 -1200 h	Ultrasound Imaging of the Lumbar Spine and Injection Techniques.	Dr. Peng P
1200 -1225 h	Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques for Lumbar and Sacral (lumbosacral) plexus block.	Dr. Børglum J
1225 -1250 h	Ultrasound Imaging of the Sacrum and Injection Techniques (Includes Caudal epidural, Sacral Transforaminal, Piriformis and Pudendal Nerve Injection)	Dr. Lin C.P
1250-1300 h	Panel Discussion. Drs. Finlayson, Peng, Børglum, Lin and Karmakar	
1300-1430 h Lunch Break with the Exhibitors		
issps 2015 Day 1 – Session 3: Parallel Session I – Ultrasound for Regional Anaesthesia. Moderator: Dr. W.H. Kwok		
1430 - 1455 h	Ultrasound Guided Diffusion Blocks of the Thoracic Wall: PECS and Serratus Plane Block	Dr. Blanco R
1455 - 1520 h	Ultrasound Guided Abdominal Wall Blocks: TAP, Ilioinguinal Iliohypogastric and Rectus Sheath Block.	Dr. Tsui B
1520 -1545 h	Ultrasound Guided Transmuscular Quadratus Lumborum block and Efficacy for abdominal surgery	Dr. Børglum J
1545-1605 h	More New Diffusion Blocks: “Costovertebral canal block” and “Parasternal anterior intercostal nerve block”.	Dr. Shibata Y
1605-1620 h	Panel Discussion: Drs. Blanco, Tsui, Børglum and Shibata	
issps 2015 Day 1 – Session 4: Parallel Session II – Ultrasound for Pain Medicine. Moderator: Dr. Carina Li		
1430-1455 h	Ultrasound Guided Interventions for Low Back Pain: (Lumbar Approach: Medial branch block including L5 dorsal ramus block, facet joint injection, Selective lumbar nerve root injection, and Quadratus lumborum).	Dr. Jo Daehyun
1455-1520 h	Ultrasound Guided / Assisted Sympathetic Blocks: From Cervical to Ganglion Impar.	Dr. Peng P
1520-1545 h	Common Ultrasound Guided Head and Neck Blocks for Pain Medicine	Dr. Shankar H
1545-1605 h	Ultrasound guidance for cervical medial branch radiofrequency ablation. Are we there yet?	Dr. Finlayson R.J.
1605-1620 h	Panel Discussion: Drs. Jo, Peng, Shankar and Finlayson	

1620 h: End of Day 1

Saturday, 31st October 2015

issps2015 Day 2 - Session 5: Plenary Lecture Series 3. Moderator: Dr. M.K. Karmakar		
0700-0800 h	Breakfast	
0800-0825 h	Does Regional Anaesthesia Improve Outcomes Following Orthopaedic Surgery?	Dr. Barrington M
0825-0850 h	Ultrasound Guided Central Neuraxial Blocks in Patients with Difficult Spine (Scoliosis and Instrumented backs).	Dr. Karmakar MK
0850-0915 h	Ultrasound Guided Perineural Catheter Placement – New Innovations, Technical Challenges and Strategies to Improve Safety and Efficacy.	Dr. Tsui B
0915-0940 h	Ultrasound Imaging of the Airway	Dr. Karmakar M.K
0940-1000 h	Panel Discussion Drs. Barrington, Tsui, and Karmakar	
1000 - 1100 h	Break with the Exhibitors	

issps2015 Day 2 - Session 6: Workshop 1		
<i>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</i>		
1100-1230 h. Sonography for Anaesthesia Workshop		
Workshop 1A	Ultrasound Imaging of the Lumbar Spine – The Basics	Dr. Tsui B, Dr. Blanco R and Dr. Cheung S
Workshop 1B	Ultrasound Imaging of the Difficult Spine (Obesity, Scoliosis and Spinal Instrumentation)	Dr. Kwok WH, Dr. Au S and Dr. Chan P
Workshop 1C	Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques for Lumbar plexus block. <i>(Includes hands on practice using a pig carcass phantom)</i>	Dr. Choquet O, Dr. Karmakar MK, and Dr. Koo E
Workshop 1D	Thoracic Paravertebral Sonography and Ultrasound guided Thoracic Paravertebral Block. <i>(Includes hands on practice using a pig carcass phantom)</i>	Dr. Shibata Y, Dr. Barrington M and Dr. Songthamwat B
Workshop 1E	Ultrasound Guided Peripheral Nerve Blocks that every Anaesthesiologist Should be able to Perform: Brachial Plexus (Interscalene and Axillary), Femoral Nerve and Popliteal Sciatic Nerve Block.	Dr. Delbos A, Dr. Merritt G and Dr. Kua J
Workshop 1F	Learning the Skills Necessary for USG Central Neuraxial Blocks. <i>(Intense hands on practice using a pig carcass spine model and gelatin-agar spine phantom)</i>	Dr. Chui PT, Law B and Dr. Mok L

issps2015 Day 2 - Session 7: Workshop 2		
<i>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</i>		
1100-1230 h. Sonography for Pain Medicine		
Workshop 2A	Cervical Spine Imaging (includes Cervical Epidural, Cervical Facet, Medial branch and Greater Occipital Nerve Block).	Dr. Finlayson RJ, Dr. Hui Grace
Workshop 2B	Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions.	Dr. Lin CP and Dr. Tsang K
Workshop 2C	Ultrasound Examination of the Shoulder and Elbow Joints and Injection techniques.	Dr. Clark T and Dr. Brake T
Workshop 2D	Ultrasound Guided Interventions for Low Back Pain: (Lumbar Approach: Medial branch block, facet joint injection, Selective lumbar nerve root injection, Quadratus lumborum and Piriformis injection).	Dr. Peng P and Dr. Li Carina

1230-1400 h. Lunch Break with the Exhibitors

issps2015 Day 2 – Session 8: Workshop 3		
<i>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</i>		
1400-1530 h. Sonography for Anaesthesia Workshop		
Workshop 3A	Ultrasound Imaging of the Lumbar Spine – The Basics	Dr. Blanco R, Dr. Merritt G
Workshop 3B	Ultrasound Imaging of the Difficult Spine (Obesity, Scoliosis and Spinal Instrumentation)	Dr. Kwok WH, Dr. Au S, Dr. Chan P and Dr. Wan Alex

Workshop 3C	Combined Ultrasound Guided Lumbar and Sacral Plexus Block for Hip Surgery. <i>(Includes hands on practice using a pig carcass phantom)</i>	Dr. Borglum J, Dr. Choquet O
Workshop 3D	Thoracic Paravertebral Sonography and Ultrasound guided Thoracic Paravertebral Block. <i>(Includes hands on practice using a pig carcass phantom)</i>	Dr. Shibata Y, Dr. Songthamwat B
Workshop 3E	Ultrasound Guided Peripheral Nerve Blocks that every Anaesthesiologist Should be able to Perform: Brachial Plexus (Interscalene and Axillary), Femoral Nerve and Popliteal Sciatic Nerve Block.	Cancelled
Workshop 3F	Learning the Skills Necessary for USG Central Neuraxial Blocks. <i>(Intense hands on practice using a pig carcass spine model and gelatin-agar spine phantom)</i>	Dr. Chui PT, Law B and Dr. Mok L

issps2015 Day 2 - Session 9: 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 15

1400-1530 h. Sonography for Pain Medicine

Workshop 4A	Cervical Spine Imaging <i>(includes Cervical Epidural, Cervical Facet, Medial branch and Greater Occipital Nerve Block)</i> .	Dr. Clark T
Workshop 4B	Ultrasound Imaging for Suprascapular nerve, Piriformis muscle and Pudendal Nerve Injection.	Dr. Shankar H, Dr. Brake T
Workshop 4C	Sacral Spine and Sacroiliac Joint Imaging for Chronic Pain Interventions.	Dr. Lin CP, Dr. Tsang K
Workshop 4D	Ultrasound Guided Sympathetic Blocks for Pain Medicine: Stellate ganglion, coeliac plexus, superior hypogastric plexus, and ganglion impar.	Dr. Jo Daehyun and Dr. Hui Grace

1530-1600 h. Break with the Exhibitors

issps2015 Day 2 – Session 10: 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

1600 - 1730 h. Sonography for Anaesthesia Workshop

Workshop 5A	Ultrasound Imaging of the Airway	Dr. Tsui B, Dr. Or D and Dr. Cheung S
Workshop 5B	Thoracic Paravertebral Sonography and Ultrasound guided Thoracic Paravertebral Block. <i>(Includes hands on practice using a pig carcass phantom)</i>	Dr. Shibata Y and Dr. Barrington M
Workshop 5C	PECS and Serratus Plane Block.	Dr. Blanco R
Workshop 5D	TAP and Quadratus lumborum block.	Dr. Børglum J
Workshop 5E	Multi-level Thoracic Paravertebral and PECS Block for Surgical Anesthesia During Major Breast Cancer Surgery.	Dr. Karmakar MK, Dr. Songthamwat B
Workshop 5F	Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques for Lumbar plexus block. <i>(Includes hands on practice using a pig carcass phantom)</i>	Dr. Choquet O and Dr. Merritt G

issps2015 Day 2 - Session 11: 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 15

1600 - 1730 h. Sonography for Pain Medicine

Workshop 6A	Ultrasound Examination of the Hip and Knee Joints and Injection Techniques	Dr. Clark T and Dr. Brake T
Workshop 6B	Ultrasound Guided Sympathetic Blocks for Pain Medicine	Cancelled
Workshop 6C	Ultrasound Guided Injections of the Lumbar Spine for Pain Medicine (Ultrasound-assisted/guided neuraxial injection and zygapophysial joint)	Dr. Shankar H and Dr. Hui Grace
Workshop 6D	Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions.	Dr. Peng P and Dr. Tsang K

1730 h: End of Day 2

Sunday, 1st November 2015

issps2015 Day 3 - Session 12: Plenary Lecture Series 4. Moderator: Dr. M.K.Karmakar		
0700-0800 h	Light Breakfast	
0800-0825 h	Ultrasound Related Biological Effects: Are there any Potential Adverse and Safety Issues?	Dr. Shankar H
0825-0850 h	Ultrasound Guided Combined Lumbosacral Plexus block for Hip Surgery.	Dr. Børglum J
0850-0915 h	Regional Blocks for Cleft Lip and Palate Surgery in Children.	Dr. Merritt G
0915-0940 h	Multilevel Thoracic Paravertebral Block for Surgical Anesthesia during Major Breast Cancer Surgery - Does it Work and if not What Does?	Dr. Karmakar M.K
0940-1000 h	Panel Discussion Drs. Shankar, Børglum, Merritt and Karmakar	
1000 -1045 h	Break with the Exhibitors	

issps2015 Day 3 - Session 13: Parallel Session III – Expert Scanning and Video Presentation of USG Interventions for Chronic Pain: Moderator: Dr. Peggy Li		
1045-1215 h	Volunteer Scan and Video Demonstration of Ultrasound Guided Interventions for Chronic Pain	
1215-1300 h	Ask the Experts (All Faculty)	

issps2015 Day 3 - Session 14: Parallel Session IV – Expert Scanning and Video Presentation of USG Regional Anaesthetic Procedures: Moderator: Dr. M.K.Karmakar		
1045-1215 h	Volunteer Scan and Video Demonstration of Ultrasound Guided Regional Anaesthetic Procedures (Single shot + Catheter techniques)	
1215-1300 h	Ask the Experts (All Faculty)	
1300-1430 h. Lunch Break with the Exhibitors		

issps2015 Day 3 – Session 15: Workshop 7		
<i>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</i>		
1430-1600 h. Sonography for Anaesthesia Workshop		
Workshop 7A	Ultrasound Imaging of the Lumbar Spine – The Basics	Dr. Merritt G, and Dr. Kwok WH
Workshop 7B	PECS and Serratus Plane Block	Dr. Blanco R and Dr Delbos A
Workshop 7C	TAP and Quadratus Lumborum Block.	Dr. Barrington M, Dr. Shibata Y
Workshop 7D	Ultrasound Imaging of the Airway	Dr. Tsui B, Dr. Or D and Dr. Cheung S
Workshop 7E	Multi-level Thoracic Paravertebral and PECS Block for Surgical Anesthesia During Major Breast Cancer Surgery.	Dr. Karmakar MK and Dr. Songthamwat B

issps2015 Day 3 - Session 16: Workshop 8		
<i>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</i>		
1430-1600 h. Sonography for Pain Medicine		
Workshop 8AD	Ultrasound Examination of the Hip and Knee Joint and Injection Techniques / Shoulder and Elbow and Injection Techniques	Dr. Clark T and Dr. Shankar H
Workshop 8B	Ultrasound Guided Sympathetic Blocks for Pain Medicine	Dr. Jo Daehyun and Dr. Lin CP
Workshop 8C	Ultrasound Imaging for Suprascapular nerve, Piriformis muscle and Pudendal Nerve Injection.	Dr. Finlayson RJ and Dr. Hui Grace
Workshop 8D	Ultrasound Examination of the Shoulder and Elbow and Injection Techniques	Cancelled

1600 h: End of Symposium
