

## International Symposium on Spine and Paravertebral Sonography For Anaesthesia and Pain Medicine 2016

**Dates:** 26-27<sup>th</sup> August 2016

**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

#### Day 1: Friday, 26<sup>th</sup> August 2016

<b>issps 2016 Day 1 – Session 1: Plenary Lecture Series 1 Moderator: Dr. Karmakar MK</b>		
0700-0745 h	Registration and Breakfast	
0745-0800 h	Welcome Address	Dr. Karmakar MK
0800-0825 h	Ultrasound Imaging of the Cervical Spine and Paravertebral Region and Injection Techniques.	Dr. Finlayson RJ
0825-0850 h	Ultrasound Imaging of the Thoracic Spine and Paravertebral Region and Injection Techniques.	Dr. Karmakar MK
0850-0915 h	Ultrasound Imaging of the Lumbar Spine and Injection Techniques.	Dr. Sermeus L
0915-0940 h	Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques for Lumbar plexus block.	Dr. Hadzic A
0940-1005 h	Ultrasound Imaging of the Sacrum and Injection Techniques (Includes Caudal epidural, Sacral Transforaminal, Piriformis and Pudendal Nerve Injection)	Dr. Shankar H
1005-1020 h	Panel Discussion. Drs. Finlayson, Karmakar, Sermeus, Hadzic and Shankar	
<b>1020-1100 h</b>	<b>Tea Break with the Exhibitors</b>	
<b>issps 2016 Day 1 – Session 2: Parallel Session 1 – Ultrasound for Regional Anaesthesia. Moderator: Dr. Mok Louis</b>		
1100-1125 h	Changing Targets for Peripheral Nerve Blockade (Perineural, Subparaneural, Intracluster or Intraneural Injection): Where should we Focus?	Dr. Sala-Blanch X
1125-1150 h	Prevention of Interscalene Block Related Neurologic Injury	Dr. Chan V
1150-1215 h	Role of ultrasound in preventing complication of Regional Anesthesia and does ultrasound improve safety of peripheral nerve blocks?	Dr. Barrington M
1215-1230 h	Panel Discussion. Drs. Sala-Blanch, Chan and Barrington	
<b>1230-1400 h</b>	<b>Lunch Break</b>	
<b>issps 2016 Day 1 – Session 3: Parallel Session 2 – Ultrasound for Pain Medicine Moderator: Dr. Li Carina</b>		
1100-1125 h	Ultrasound Guided Interventions for Low Back Pain: (Lumbar Approach: Medial branch block including L5 dorsal ramus block, facet joint injection, SI Joint injection, and Quadratus lumborum injection).	Dr. Moon DE
1125-1150 h	Ultrasound Guided / Assisted Sympathetic Blocks: From Cervical to Ganglion Impar.	Dr. Finlayson RJ
1150-1215 h	Common Ultrasound Guided Head and Neck Blocks for Pain Medicine	Dr. Shankar Hariharan
1215-1230 h	Panel Discussion. Drs. Moon, Finlayson and Shankar	
<b>1230-1400 h</b>	<b>Lunch Break</b>	
<b>issps2016 Day 1 - Session 4: Workshop 1 - Sonography for Regional Anaesthesia (1400-1530 h)</b>		
<b>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</b>		
<b>1400-1530 h. Sonography for Anaesthesia Workshop</b>		
Workshop 1A	Ultrasound Imaging of the Lumbar Spine – The Basics	Dr. Sermeus L, Gandhi KG, Cheung S
Workshop 1B	Ultrasound Imaging of the Difficult Spine (Obesity, Scoliosis and Spinal Instrumentation)	Drs. Kwok WH, Au S and Chan P
Workshop 1C	Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques for Lumbar plexus block. (Includes hands on practice using a pig carcass phantom)	Drs. Hadzic A, Chan V
Workshop 1D	Thoracic Paravertebral Sonography and Ultrasound guided Thoracic Paravertebral Block. (Includes hands on practice using a pig carcass phantom)	Drs. Gautier P, Songthamwat B, Karmakar MK
Workshop 1E	Ultrasound Guided Diffusion Blocks of the Thoracic Wall: PECS and Serratus Plane Block	Drs. Blanco R, Sala-Blanch X
Workshop 1F	Ultrasound Guided Transversus Abdominis Plane and Quadratus Lumborum Block	Drs. McDonnell J, Barrington M
Workshop 1G	Learning the Skills Necessary for USG Central Neuraxial Blocks. (Intense hands on practice using a pig carcass spine model and gelatin-agar spine phantom)	Chui PT, Law B, Mok L, Or D

**issps2016 Day 1 - Session 5: Workshop 2 – Sonography for Pain Medicine (1400-1530 h)**

**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 2A	Cervical Spine Imaging (includes Cervical Selective Nerve Root, Cervical Facet, Medial branch and Greater Occipital Nerve Block).	Dr. Finlayson RJ and Li Peggy
<del>Workshop 2B (Cancelled)</del>	<del>Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions.</del>	<del>Dr. Shankar H, Brake T, Tsang K</del>
Workshop 2C	Ultrasound Examination of the Shoulder, Hip, Knee and Ankle Joints and Injection techniques.	Dr Clark T and Lam S
Workshop 2D	Ultrasound Guided Interventions for Low Back Pain: (Lumbar Approach: Medial branch block, facet joint injection, SI Joint injection, Quadratus lumborum and Piriformis injection).	Dr. Moon DE, Li Carina, Chiu Candy

**1530-1600 h. Break with the Exhibitors****issps2016 Day 1 - Session 6: Workshop 3 - Sonography for Regional Anaesthesia (1600-1730 h)**

**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**

<del>Workshop 3A (Cancelled)</del>	<del>Ultrasound Imaging of the Lumbar Spine – The Basics</del>	<del>Dr. Sermeus L, Gandhi KG, Cheung S</del>
Workshop 3B	Ultrasound Imaging of the Difficult Spine (Obesity, Scoliosis and Spinal Instrumentation)	Drs. Kwok WH, Au S and Chan P
Workshop 3C	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. Chan V, Tsui B
Workshop 3D	Thoracic Paravertebral Sonography and Ultrasound guided Thoracic Paravertebral Block. <i>(Includes hands on practice using a pig carcass phantom)</i>	Drs. Gautier P, Songthamwat B, Karmakar MK
Workshop 3EF	Ultrasound Guided Diffusion Blocks of the Thoracic Wall: PECS and Serratus Plane Block, Transversus Abdominis Plane and Quadratus Lumborum Block	Drs. Blanco R, Sala-Blanch X, McDonnell J, Barrington M
Workshop 3G	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>	Drs. Chui PT, Law B, Mok L, Or D

**issps2016 Day 1 - Session 7: Workshop 4 – Sonography for Pain Medicine (1600-1730 h)**

**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 4A	Cervical Spine Imaging <i>(includes Cervical Selective nerve root, Cervical Facet, Medial branch and Greater Occipital Nerve Block).</i>	Dr. Finlayson RJ and Li Peggy
Workshop 4B	Ultrasound Imaging for Suprascapular nerve, superficial cervical plexus, Acromio-clavicular joint, Subacromial and subdeltoid bursa Injection.	Dr. Shankar H, Brake T, Tsang K
Workshop 4C	Sacral Spine (caudal), Sacroiliac Joint, Pudendal nerve and Piriformis injection.	Dr. Clark T and Lam S
Workshop 4D	Ultrasound Guided Sympathetic Blocks for Pain Medicine: Stellate ganglion, coeliac plexus, superior hypogastric plexus, and ganglion impar.	Dr. Moon DE, Li Carina and Chiu Candy

**1730 h: End of Day 1**

## Day 2: Saturday, 27<sup>th</sup> August 2016

<b>issps2016 Day 2</b>		
Breakfast: 0700 – 0800 h		
<b>issps2016 Day 2 - Session 8: Workshop 5 – Sonography for Regional Anaesthesia (0800-0930 h)</b>		
<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>		
<b>0800 - 0930 h. Sonography for Anaesthesia Workshop</b>		
Workshop 5AB	Ultrasound Imaging of the Lumbar Spine – The Basics and Difficult Spine - Obesity, Scoliosis and Spinal Instrumentation	Drs. Kwok WH, Sermeus L, Gandhi KG, Cheung S, Au S and Chan P
Workshop 5C	Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques for Lumbar plexus block.	Drs. Chan V, Tsui B
Workshop 5D	Thoracic Paravertebral Sonography and Ultrasound guided Thoracic Paravertebral Block.	Drs. Marhofer P, Gautier P
Workshop 5E	Ultrasound Guided Diffusion Blocks of the Thoracic Wall: PECS and Serratus Plane Block	Drs. Blanco R, Sala-Blanch X
Workshop 5F	Ultrasound Guided Transversus Abdominis Plane and Quadratus Lumborum block	Drs. McDonnell J, Barrington M, Marhofer D
Workshop 5G	Master-class on multi-level Thoracic Paravertebral and PECS Block for Surgical Anesthesia During Major Breast Cancer Surgery.	Drs. Karmakar MK, Songthamwat B

<b>issps2016 Day 2 - Session 9: Workshop 6 – Sonography for Pain Medicine (0800-0930 h)</b>		
<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>		
<b>0800-0930 h. Sonography for Pain Medicine Workshop</b>		
Workshop 6A	Cervical Spine Imaging (includes Cervical Selective nerve root, Cervical Facet, Medial branch and Greater Occipital Nerve Block).	Dr. Finlayson RJ and Li Peggy
<del>Workshop 6B (Cancelled)</del>	<del>Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions.</del>	<del>Dr. Shankar H, Brake T, Tsang K</del>
Workshop 6C	Ultrasound Examination of the Shoulder, Hip, Knee and Ankle Joints and Injection techniques.	Dr Clark T and Lam S
Workshop 6D	Ultrasound Guided Interventions for Low Back Pain: (Lumbar Approach: Medial branch block, facet joint injection, SI Joint injection, Quadratus lumborum and Piriformis injection).	Dr. Moon DE, Li Carina and Chiu Candy

### 0930 - 1045 h. Break with the Exhibitors

<b>issps2016 Day 2 - Session 10: Plenary Lecture Series 2 Moderator: Karmakar MK</b>		
1045-1110 h	Ultrasound Guided Diffusion Blocks of the Thoracic Wall: PECS and Serratus Plane Block and their Indications.	Dr. Blanco R
1110-1135 h	Ultrasound Guided TAP and Quadratus Lumborum Block for Major Abdominal Surgery. Can they Replace Epidural Analgesia?	Dr. McDonnell J
1135-1200 h	Ultrasound Guided Central Neuraxial and Paravertebral Blocks in Patients with Difficult Spine (Scoliosis and Instrumented backs).	Dr. Karmakar MK
1200-1225 h	Does Regional Anaesthesia Improve Functional Outcomes After Major Surgery?	Dr. Marhofer P
1225-1250 h	Does Regional Anaesthesia Affect Cancer Recurrence and or Survival after Cancer Surgery?	Dr. Tsui B
1250-1300 h	Panel Discussion. Drs. Blanco, McDonnell, Karmakar, Marhofer and Tsui	
<b>1300 - 1430 h</b>	<b>Lunch Break</b>	

issps2016 Day 2 - Session 11: Parallel Session 3 – Expert Scanning and Video Presentation of USG Regional Anaesthetic Procedures. Moderator: Dr. Karmakar MK

1430-1630 h ***Volunteer Scan and Video Demonstration of Ultrasound Guided Regional Anaesthetic Procedures (Single shot + Catheter techniques)***

Ask the Experts (All Faculty)

issps2016 Day 2 - Session 12: Parallel Session 4 – Expert Scanning and Video Presentation of USG Interventions for Chronic Pain. Moderator:Dr. LI Peggy

1430 - 1630 h ***Volunteer Scan and Video Demonstration of Ultrasound Guided Interventions for Chronic Pain***

Ask the Experts (All Faculty)

**1630 h: End of Symposium**