

International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 2018

Dates: 26-28th January 2018

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

Website: www.usgraweb.hk/issps2018

Scientific Program

Friday, 26th January 2018

issps2018 Day 1 - Session 1: Plenary Lecture Series I. Moderator: Dr. Karmakar MK

0700-0745 h	Registration and Breakfast	
0745-0800 h	Welcome Address	Dr. Karmakar MK
0800-0825 h	High definition ultrasound imaging of the Brachial plexus (Roots, Trunks, Divisions and Cords) and Recent Refinements in Brachial plexus block.	Dr. Karmakar MK
0825-0850 h	Ultrasound Guided Cervical plexus block – Sonoanatomy, Technique, Mechanism of Action and Indications	Dr. Litz R
0850-0915 h	Ultrasound Guided Erector Spinae Block – Sonoanatomy, Technique, Mechanism of Action and Indications	Dr. Barrington M
0915-0940 h	The role of regional anesthesia in enhanced recovery after surgery (ERAS) program	Dr. Chan V
0940-0950 h	Panel Discussion. Drs. Litz, Barrington, Chan and Karmakar	
0950-1045 h	Break with the Exhibitors	

issps 2018 Day 1 – Session 2: Plenary Lecture Series 2. Moderator: Dr. Mok L

1045-1110 h	Ultrasound Imaging of the Cervical Spine and Paravertebral Region and Injection Techniques.	Dr. Shankar H
1110-1135 h	Ultrasound Imaging of the Thoracic Spine and Paravertebral Region and Injection Techniques.	Dr. Karmakar MK
1135-1200 h	Ultrasound Imaging of the Lumbar Spine and Injection Techniques.	Dr. Karmakar MK
1200-1225 h	Ultrasound Imaging of the Lumbar Paravertebral Region and Injection Techniques.	Dr. Kessler P
1225-1250 h	Ultrasound Imaging of the Sacrum and Injection Techniques (Includes Caudal epidural, Sacral Transforaminal, Si Joint, Piriformis and Pudendal Nerve Injection)	Dr. Lin CP
1250-1300 h	Panel Discussion. Drs. Shankar, Karmakar, Kessler and Lin	
1300-1430 h	Lunch Break with the Exhibitors	

issps 2018 Day 1 – Session 3: Parallel Session I – Ultrasound for Regional Anaesthesia. Moderator: Dr. Wan A

1430-1455 h	Ultrasound for Neuraxial Blocks in Patients with Abnormal Spine – Scoliosis and Instrumented backs.	Dr. Karmakar MK
1455-1520 h	Ultrasound Guided Interfascial Nerve Blocks of the Thoracic Wall: PECS and Serratus Plane Block	Dr. Blanco R
1520-1545 h	Ultrasound guided Quadratus Lumborum Block: Sonoanatomy, Technique, Mechanism of Action and Indications.	Dr. Gurkan Y
1545-1610 h	Ultrasound Guided Perineural Catheter Placement – Technical Challenges, Innovation and Strategies to Improve Safety and Efficacy.	Dr. Tsui B
1610-1625 h	Panel Discussion: Drs. Karmakar, Blanco, Gurkan, and Tsui	

issps 2018 Day 1 – Session 4: Parallel Session II – Ultrasound for Pain Medicine. Moderator: Dr. Li C

1430-1455 h	Sonoanatomy of the Shoulder and Injection Techniques – From Theory to Evidence	Dr. Chang K
1455-1520 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 block).	Dr. Avila Gonzalez C
1520-1545 h	Ultrasound Guided Sympathetic Blocks: From Cervical to Ganglion Impar	Dr. Shankar H
1545-1610 h	Ultrasound Guided Interventions for Cervicogenic Headache and Facial Pain.	Dr. Lin CP
1610-1625 h	Panel Discussion: Drs. Chang, Avila Gonzalez, Shankar and Lin	

1625 h: End of Day 1

Saturday, 27th January 2018

issps2018 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

0800-0930 h. Sonography for Anaesthesia Workshop

Workshop 1A	Ultrasound Imaging of the Lumbar Spine – The Basics	Drs. Tsui B, Blanco R, Au S and Wong R
Workshop 1B	Ultrasound Imaging of the Difficult Spine (Obesity, Scoliosis and Spinal Instrumentation)	Drs. Kwok WH, Chan P, Mok L and Luk T
Workshop 1CE	Lumbar Paravertebral and Lumbosacral Plexus Sonography and Ultrasound Guided Injection 1C. Lumbar paravertebral Sonography and Lumbar plexus block 1E. Lumbosacral Plexus Block – Suprasacral Parallel Shift Technique for Lumbar plexus and Lumbosacral trunk Nerve Block. (Cancelled)	Drs. Kessler P, Gurkan Y and Pangthipumpai P Drs. Bendtsen TF and Pakpirom J
Workshop 1C (Cancelled)	Lumbar Paravertebral Sonography and Ultrasound Guided Lumbar Plexus Block.	Drs. Kessler P, Gurkan Y and Pangthipumpai P
Workshop 1D	Ultrasound Imaging of the Thoracic Spine and Paravertebral Region and Injection Techniques (Thoracic Epidural and Paravertebral Block)	Drs. Barrington M, Litz R and Songthamwat B
Workshop 1E (Cancelled)	Lumbosacral Plexus Block – Suprasacral Parallel Shift Technique for Lumbar plexus and Lumbosacral trunk Nerve Block.	Drs. Bendtsen TF and Pakpirom J
Workshop 1F	Learning the Skills Necessary for USG Central Neuraxial Blocks. (<i>Intense hands on practice using a pig carcass spine model</i>)	Drs Law B, Or D and Lam T

issps2018 Day 2 - Session 6: 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 15

0800-0930 h. Sonography for Pain Medicine

Workshop 2A	Cervical Spine Imaging (Includes Cervical Epidural, Cervical Facet, Medial branch, Cervical nerve root, Greater and Lesser Occipital Nerve).	Drs. Shankar H and Li P
Workshop 2B (Cancelled)	Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions.	Drs. Li C and Lin CP
Workshop 2C	Ultrasound Imaging for Dorsal Scapular nerve, Long Thoracic nerve, Suprascapular nerve, Piriformis muscle and Pudendal Nerve for Chronic Pain Interventions.	Drs. Lam S, Chang K and Ying A
Workshop 2D	Sacral Spine and Sacroiliac Joint Imaging and Injection Techniques for Chronic Pain Interventions.	Drs. Clark T, Li C, Li A and Chiu C
Workshop 2E	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).	Drs. Avila Gonzalez C and Lin CP

0930-1030 h. Break with the Exhibitors

issps2018 Day 2 - Session 7: 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

1030-1200 h. Sonography for Anaesthesia Workshop

Workshop 3A	Ultrasound Imaging of the Lumbar Spine – The Basics	Drs. Tsui B, Chan V, Wan A and Wong R
Workshop 3B	Ultrasound Imaging of the Difficult Spine (Obesity, Scoliosis and Spinal Instrumentation)	Drs. Kwok WH, Chan P, Mok L and Luk T
Workshop 3CE	Lumbar Paravertebral and Lumbosacral Plexus Sonography and Ultrasound Guided Injection 3C. Lumbar paravertebral Sonography and Lumbar plexus block 3E. Lumbosacral Plexus Block – Suprasacral Parallel Shift Technique for Lumbar plexus and Lumbosacral trunk Nerve Block. (Cancelled)	Drs. Kessler P, Gurkan Y and Pangthipumpai P Drs. Bendtsen TF and Pakpirom J
Workshop 3C (Cancelled)	Lumbar Paravertebral Sonography and Ultrasound Guided Lumbar Plexus Block.	Drs. Kessler P, Gurkan Y and Pangthipumpai P
Workshop 3D	Ultrasound Imaging of the Thoracic Spine and Paravertebral Region and Injection Techniques (Thoracic Epidural and Paravertebral Block)	Drs. Barrington M and Songthamwat B
Workshop 3E (Cancelled)	Lumbosacral Plexus Block – Suprasacral Parallel Shift Technique for Lumbar plexus and Lumbosacral trunk Nerve Block.	Drs. Bendtsen TF and Pakpirom J
Workshop 3F	Learning the Skills Necessary for USG Central Neuraxial Blocks. (<i>Intense hands on practice using a pig carcass spine model</i>)	Drs. Law B, Or D and Lam T

issps2018 Day 2 - Session 8: 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

1030-1200 h. Sonography for Pain Medicine

Workshop 4A	Cervical Spine Imaging (includes Cervical Epidural, Cervical Facet, Medial branch, Cervical nerve root, Greater and Lesser Occipital Nerve).	Drs. Shankar H and Li P
Workshop 4B	Thoracolumbar Spine, Intercostal and Paravertebral Imaging for Chronic Pain Interventions.	Drs. Li C and Lin CP
Workshop 4C	Ultrasound Imaging for Dorsal Scapular nerve, Long Thoracic nerve, Suprascapular nerve, Piriformis muscle and Pudendal Nerve for Chronic Pain Interventions.	Drs. Lam S, Chang K and Ying A
Workshop 4D	Sacral Spine and Sacroiliac Joint Imaging and Injection Techniques for Chronic Pain Interventions.	Drs. Clark T, Li A and Chiu C
Workshop 4E	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).	Drs. Avila Gonzalez C and Litz R

1200-1330 h. Lunch with the Exhibitors

issps2018 Day 2 – 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

1330-1500 h. Sonography for Anaesthesia Workshop

Workshop 5A	Cervical Plexus Block (Superficial and Deep): Sonoanatomy and Injection Techniques	Drs. Litz R and Avila Gonzalez C
Workshop 5B	Thoracic Paravertebral Sonography and Ultrasound guided Thoracic Paravertebral Block.	Drs. Kessler P, Gurkan Y and Pangthipapai P
Workshop 5C	TAP, Quadratus lumborum block and Erector Spinae Block.	Drs. Barrington M, Tsui B and Hui C
Workshop 5D	Thoracic Interfascial Nerve Block for Breast Surgery - PECS, Serratus Plane Block	Drs. Blanco R and Pakpirom J
Workshop 5E (Cancelled)	Multi-level Thoracic Paravertebral and Sub-pectoral Plexus Block for Surgical Anesthesia During Major Breast Cancer Surgery.	Drs. Karmakar MK and Songthamwat B

issps2018 Day 2 - Session 10: 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

1330-1500 h. Sonography for Pain Medicine

Workshop 6A	Ultrasound examination of the Shoulder and Elbow Joints and Injection Techniques	Dr. Chang K
Workshop 6B	Ultrasound Examination of the Hip and Knee Joints and Injection Techniques	Drs. Shankar H and Li C
Workshop 6C	Ultrasound Examination of the Ankle and Foot and Injection Techniques	Drs. Clark T and Li P
Workshop 6D	US guided hydrodissection of Peripheral Nerves, Neural Fascia and Deep Nervous Structures.	Drs. Lam S, Li A, Chiu C and Ying A
Workshop 6E	Ultrasound Guided Sympathetic Blocks for Pain Medicine: Stellate ganglion, coeliac plexus, and superior hypogastric plexus, and ganglion impar.	Dr. Lin CP

1500-1545 h. Break with the Exhibitors

issps2018 Day 2 – Session 11: 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

1545-1715 h. Sonography for Anaesthesia Workshop

Workshop 7A	Cervical Plexus Block (Superficial and Deep): Sonoanatomy and Injection Techniques	Drs. Litz R and Avila Gonzalez C
Workshop 7B	Ultrasound Guided Costoclavicular Brachial Plexus Block	Drs. Chan V and Pangthipapai P
Workshop 7C (Cancelled)	TAP, Quadratus lumborum block and Erector Spinae Block.	Drs. Bendtsen TF, Tsui B and Hui C
Workshop 7D	Thoracic Interfascial Nerve Block for Breast Surgery - PECS, Serratus Plane Block	Drs. Blanco R, Tsui B and Pakpirom J
Workshop 7E	High Definition Ultrasound Imaging of the Brachial plexus (C5-T1): Technique of Locating the Individual Roots, Trunks, Division and Cords of the Brachial Plexus, Suprascapular nerve block (anterior approach) and Selective Upper Trunk block.	Drs. Karmakar MK, Songthamwat B and Hui C

issps2018 Day 2 - Session 12: 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 15

1545-1715 h. Sonography for Pain Medicine

Workshop 8A	Ultrasound Examination of the Shoulder and Elbow Joints and Injection Techniques	Dr. Chang K
Workshop 8B	Ultrasound Examination of the Hip and Knee Joints and Injection Techniques	Drs. Shankar H and Li C
Workshop 8C	Ultrasound Examination for the Genicular nerves of the Knee Joint and Injection technique.	Drs. Clark T and Li P
Workshop 8D	US guided hydrodissection of Peripheral Nerves, Neural Fascia and Deep Nervous Structures.	Drs. Lam S, Li A, Chiu C and Ying A
Workshop 8E	Ultrasound Guided Sympathetic Blocks for Pain Medicine: Stellate ganglion, coeliac plexus, and superior hypogastric plexus, and ganglion impar.	Dr. Lin CP

1715 h: End of Day 2

Sunday, 28th January 2018

issps2018 Day 3 - Session 13: Plenary Lecture Series 4. Moderator: Dr. Karmakar MK

0700-0800 h	Light Breakfast	
0800-0825 h	Ultrasound Guided TAP and Quadratus Lumborum Block for Major Abdominal Surgery. Can they Replace Epidural Analgesia?	Dr. Kessler P
0825-0850 h	Motor Power Preserving Regional Analgesic Techniques for Total Knee Arthroplasty – What Should We Be Using?	Dr. Barrington M
0850-0915 h	Point of Care Ultrasound (PoCUS) of the Diaphragm and Airway	Dr. Tsui B
0915-0940 h	Ultrasound Guided Costoclavicular Brachial Plexus Block	Dr. Karmakar MK
0940-1000 h	Panel Discussion Drs. Chan, Tsui, Barrington and Karmakar	
1000-1045 h	Break with the Exhibitors	

issps2018 Day 3 - Session 14: Parallel Session III - Video Presentation of USG Regional Anaesthetic Procedures: Moderator: Dr. Karmakar MK

1045 – 1230 h	<i>Video Demonstration of Ultrasound Guided Regional Anaesthetic Procedures (Single shot + Catheter techniques):</i> (All Faculty)
1230-1300 h	Question and Answer Session (All Faculty)

issps2018 Day 3 - Session 15: Parallel Session IV - Video Presentation of USG Interventions for Chronic Pain: Moderator: Dr. Li P

1045 – 1230 h	<i>Video Demonstration of Ultrasound Guided Interventions for Chronic Pain</i> (All Faculty)
1230-1300 h	Question and Answer Session (All Faculty)

1300-1430 h. Lunch Break

1430 h: End of Symposium
