



10TH ASEAN MISST

ASEAN Minimally Invasive
Spine Surgery and Techniques

Beyond
the Gold
standard

FINAL ANNOUNCEMENT

**BANGKOK
THAILAND**

26TH - 28TH FEBRUARY AND 1ST MARCH

2025

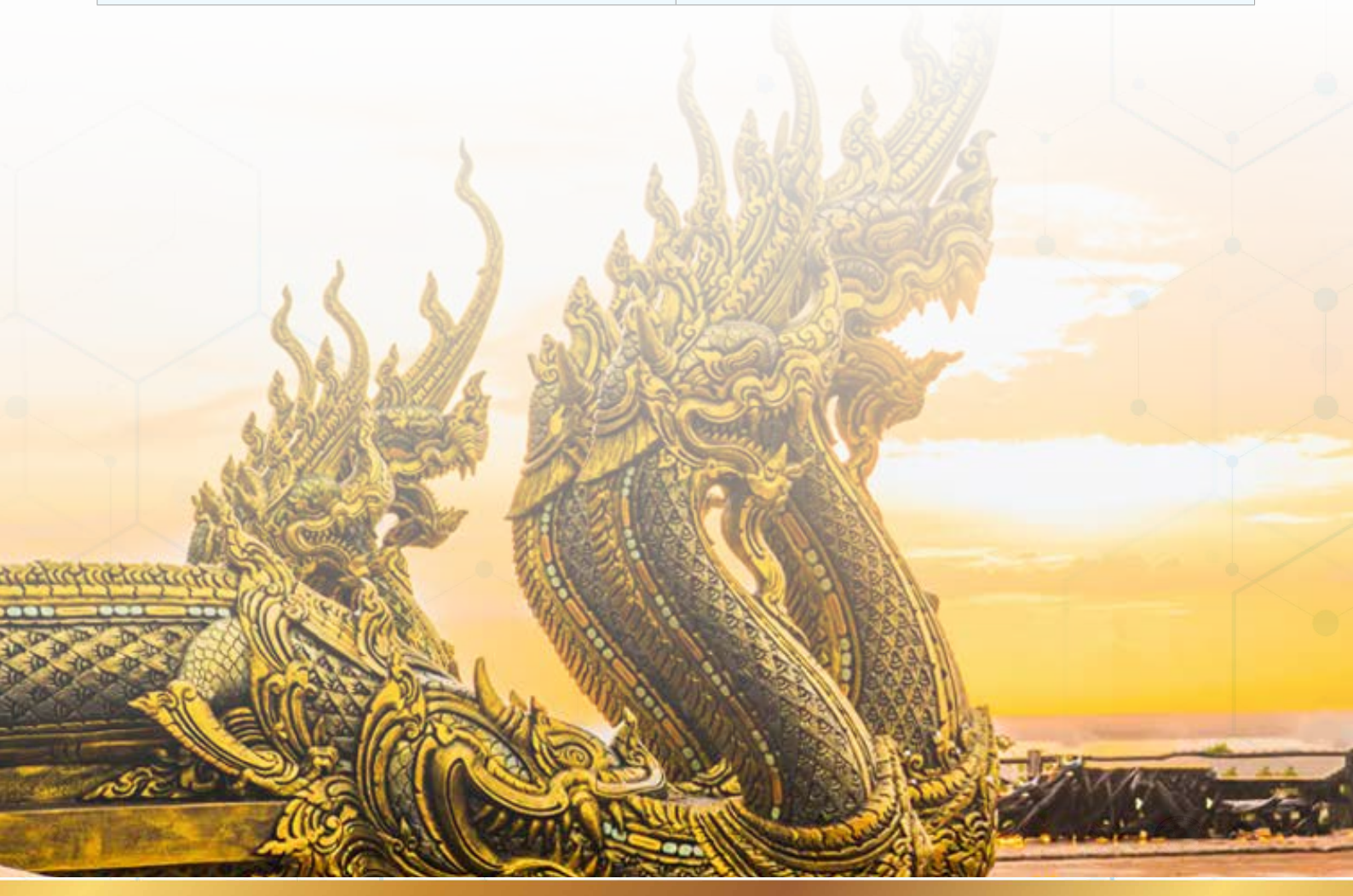
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Registration Fees

Category	Registration Fee (Gala dinner included)
Cadaver Workshop	
Cadaver Workshop (26-27 Feb) and Main Conference (28 Feb – 1 March)	USD 1,800 USD (THB 60,000)
Pain Workshop	
1 Procedure	USD 80 (THB 2,800)
One day workshop (either 26 Feb or 27 Feb) and Main Conference (28 Feb – 1 March)	USD 300 (THB 10,500)
Observer	USD 50 (THB 1,750)
Main Conference	
Medical Students/Residents/Fellows	Complementary
Nurses	Complementary
Doctors/Physicians/Scientists/Surgeons	USD 200 (THB 7,000)



Programme @ A Glance

Wednesday, 26 Feb 2025	Thursday, 27 Feb 2025
Pre-Conference Workshop: Cadaver	Pre-Conference Workshop: Cadaver
Pre-Conference Workshop: Pain	Pre-Conference Workshop: Pain
	Live Surgery
Friday, 28 Feb 2025	Saturday, 1 Mar 2025
Main Conference Day 1	Main Conference Day 2
Gala Dinner	
Exhibition/Poster	



Programme

Pre-Conference Workshop: Pain

26 – 27 February 2025

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Wednesday, 26 February 2025

Moderator: Kamolporn/Pretimon

Time	Topic	Moderator/Speaker
8.30 - 9.00	Registration	
9.00 - 10.30	C-ESI / C-MBB(flu) c RFA	<i>Ekasak & Wanwipha</i>
10.30 - 12.00	C-SNRB / C -MBB (u/s)	<i>Nuj & Pretimon</i>
13.00 - 14.30	L-MBB / SI joint injection / caudal ESI (u/s)	<i>Yanin & Kamolporn</i>
14.30 - 16.00	Caudal ESI / pulse RF RCE (flu)	<i>Nuj & Yanin</i>

Thursday, 27 February 2025

Moderator: Pretimon

Time	Topic	Moderator/Speaker
8.30 - 9.00	Registration	
9.00 - 10.30	Cooled RF SI joint (flu)	<i>Ekasak & PMK fellow</i>
10.30 - 12.00	L-MBB (flu) c RFA/Cooled RF	<i>Rattaphol & Prateep</i>
13.00 - 14.30	Sacral lateral branch RFA (flu)	<i>Rattaphol & Prateep</i>
14.30 - 16.00	SCS implantation (flu)	<i>Patt & Wanwipha</i>

Pre-Conference Workshop: Cadaver

26 – 27 February 2025

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Wednesday, 26 February 2025

Time	Topic	Speaker
07.30 - 08.00	Registration	
08.00 - 10.00	Lecture	
	Welcome speech	<i>Prof Wiwat Wajanavisit</i>
	Endoscopic techniques for multilevel spine degenerative deformity. Do we need fusion?	<i>Bambang Darwono</i>
	Pathoanatomy of lumbar stenosis in interlaminar endoscopy	<i>Pornpavit Sriphirom</i>
	Posterior oblique lateral approach	<i>Pornpavit Sriphirom</i>
	Basic anatomy for transforaminal endoscopic surgery	<i>Issara Chandrsawang</i>
	Transforaminal PELD (TELD)	<i>Phattareeya Pholprajug</i>
	Foraminoplasty TELF	<i>Warot Ratanavinitchul</i>
	Interlaminar PELD	<i>Thanadol Tangdamrongtham</i>
	Interlaminar decompression	<i>Khanatip Jitpakdee</i>
UBE lumbar disectomy	<i>Chaisiri Chaichankul</i>	
UBE lumbar decompression	<i>Panin Khemaprapa</i>	
10.00 - 12.00	Cadaveric Dissection	
12.00 - 13.00	Lunch Break	
13.00 - 16.00	Cadaveric Dissection	

Thursday, 27 February 2025

Time	Topic	Speaker
08.00 - 10.00	Uniportal cervical disectomy	<i>Suthipas Pongmanee</i>
	Uniportal cervical decompression	<i>Surat Suttitantayaporn</i>
	UBE for cervical disectomy	<i>Kittinon Songchou</i>
	UBE for cervical decompression	<i>Songwut Sirivitmaitree</i>
	Live Surgery (09.00 - 10.00)	
	UBE management for thoracic lesion	<i>Warayos Trathitephun</i>
	Endoscopic uniportal fusion	<i>Akarawit Asawasaksakul</i>
	Endoscopic biportal fusion	<i>Pawalee Daosiroj</i>
	Bleeding controlled in endoscopy	<i>Pilan Jaipanya</i>
	Complication and management in endoscopy	<i>Siravich Suwithayasiri</i>
10.00 - 12.00	Cadaveric Dissection	
12.00 - 13.00	Lunch Break	
13.00 - 16.00	Cadaveric Dissection	

Table Instructor

• BJC1	Vit Kotheeranurak Khanatip Jitpakdee
• BJC2	Dr.Arun Bhanot Chok-anan Rittipoldech
• Joimax1 (Uni)	Akarawit Asawasaksakul Paul Narischart
• Joimax2 (Uni)	Preutthipan Pragthong Siravich Suvithayasiri
• Joimax3 (Uni)	Suthipas Pongmanee Supachai Punpichet
• Joimax4 (UBE)	Jacob oh Abhirat Suepsing
• Maxmore1 (uni)	Pilan Jaipanya Urawit Piyapromdee
• Maxmore2 (UBE)	Phanunan Sasiprapha Wu Pang Hung Chaisiri Chaichankul
• Eliquence 1	Gun keorochana Saran Pairuchvej
• Eliquence 2	Dr.Dennis Hey Dr.Lin Shu Xun
• Bonns1	Dr.Zhang Wei Warayos Trathitephun
• Bonns 2	Dr. Yang He Jun Nantawat Uttamo
• Smith Nephew	Pawin Gajaseni Thanit Foocharoen

Main Conference

Day 1 (Friday, 28 February 2025)

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Room 1		
Time	Topic	Speaker
07.30 - 08.00	Registration	
08.00 - 08.40	Presidential Lecture	<i>Mod: Woraphot Wichan / Thanit Foocharoen</i>
08.00 - 08.10	Endoscopic treatment in Chronic low back pain	<i>Pornpavit Sriphirom</i>
08.10 - 08.20	Perspectives of minimally invasive spinal surgery	<i>Wiwat Wajanavisit</i>
08.20 - 08.30	Uniportal Endoscopic Interlaminar Decompression in Degenerative Lumbar spinal Stenosis	<i>Lam Nguyen Huu</i>
08.30 - 08.40	Q&A	
08.40 - 09.10	Honorary lecture	<i>Mod: Wiwat Wajanavisit / Chaiyapron Siramanakul</i>
08.40 - 08.55	(TBC)	<i>Max Aebi</i>
08.55 - 09.10	Improvements to achieve minimally invasive lumbar fusion and alignment-from FESS to UBE/BESS-	<i>Kenyu Ito</i>
09.10 - 10.00	Plenary lecture (Uniportal versus Biportal)	<i>Mod: Gun Keorochana/ Akarawit Asawasaksakul</i>
09.10 - 09.25	Tips and Tricks of UBE En Bloc Flavectomy: Butterfly technique	<i>Cheol Wung Park</i>
09.25 - 09.40	Anatomical factor of successful endoscopic transforaminal L5-S1 decompression TBC	<i>Chang-Il Ju</i>
09.40 - 09.50	Variety of flavectomy: Uniportal,UBE and Hybrid	<i>Woraphot Wichan</i>
09.50 - 10.00	Which is better? Uniportal vs Biportal	<i>Lee Dong Chan</i>
10.00 - 10.30	Opening Ceremony	
	Speech of The ASEAN MISST Association's Founder	<i>Pornpavit Sriphirom</i>
	Speech of The ASEAN MISST Association's President	<i>Woraphot Wichan</i>
	MOU Signing Ceremony between ThaiMISST with KOSESS, TSESS	
10.30 - 10.50	Tea Break (20 mins)	
10.50 - 12.00	Lumbar Spine 2	<i>Mod: Malcolm Pestonji / Wu Pang Hung</i>
10.50 - 11.02	How can endoscopic techniques influence the spine pathway disease	<i>Javier Quillo-Olvera</i>
11.02 - 11.14	Glucose response after unilateral biportal endoscopic lumbar laminotomy	<i>Javier Quillo-Olvera</i>
11.14 - 11.26	No-Punch Decompression Technique for UBE Surgery	<i>Jwo-Luen Pao</i>
11.26 - 11.38	UBE lumbar foraminotomy	<i>Diego Quillo</i>
11.38 - 11.50	Cervical Corner Approach	<i>Wei Zhang</i>
11.50 - 12:00	Q&A	

Time	Topic	Speaker
12.00 - 13.00	Lunch Symposium (60 mins)	Mod: Kittipong Setkrasing / Panyajarn Laohapornsvan
12.00 - 12.30	TBC	Thomas Tan / Dr Vit Kotheeranurak
12.30 - 12.50	Full-endoscopic Spine Surgery – from decompression to fusion	Arun Bhanot
12:50 - 13:00	Applied full endoscopic decompression technique for adjacent segment diseases and revision cases	Jiang Lei
13.00 - 15.10	Lumbar Spine 4	Mod: Javier Quillo-Olvera / Keng Chang Liu
13.00 - 13.15	Plenary lecture: Contralateral approach in UBE surgery: When and Why?	Hayati AYGÜN
13.15 - 13.30	UBE for Thoracic OLF	Yang Hejun
13.30 - 13.45	Plenary lecture: Recent advances in UBE	Malcolm Pestonji
13.45 - 14.00	Plenary lecture: Transforaminal Endoscopic Approach for Lumbar stenosis	Anand Kavi
14.00 - 14.10	Consecutive UBE Decompression in Lumbar spinal stenosis	Hayati AYGÜN
14.10 - 14.20	Role of Full Endoscope Spine surgery in Thoraco-lumbar junction pathologies	Arun Bhanot
14.20 - 14.30	Tips and Tricks of Full endoscopic discectomy transforaminal approach	Dr Yudha Mathan Sakti
14.30 - 14.40	Challengers in XR Surgical Support Technology Development and Business Continuation: Incorporating AppleVisionPro	Wataru Narita
14.40 - 14:50	Role of full endoscope in revision lumbar spine surgery	Matee Phakawetch
15.00 - 15.10	Q&A	
15.10 - 15.30	Tea Break (20 mins)	
15.30 - 16.10	Lumbar Spine 5	Mod: Mod Harmantya Mahadhipa / Songwut Sirivitmaitreearawit Asawasaksakul
15.30 - 15.40	Extreme cases and rare indications for full endoscopic spine surgery	Murat Sayin
15.40 - 15.50	Approach selection using UBE in the lumbar spine	Thanit Foocharoen
15.50 - 16.00	Lumbar foraminoplasty for revision surgery and Bertolotti's disease	Saran Pairuchvej
16.00 - 16.10	Q&A	
17.00 - 22.00	Gala Dinner	

Main Conference

Day 1 (Friday, 28 February 2025)

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Room 2		
Time	Topic	Speaker
07.30 - 08.00	Registration	
09.10 - 10.00	Lumbar Spine 1	<i>Mod: Dong Hoon Yang / Thippatai Chaichompoo</i>
09.10 - 09.20	The Correlation of the Adequacy of Decompression and Clinical Outcomes by UBE technique in Patients with Lumbar Herniated Disc	<i>Chaisiri Chaichankul</i>
09.20 - 09.30	Uniportal interlaminar endoscopic approach	<i>Wongtong wangtaphan</i>
09.30 - 09.40	Full endoscopic for far out lateral syndrome	<i>Boonserm Pakdeenit</i>
09.40- 09.50	Navigation assisted UBE vertebrectomy	<i>Yingyong Torudom</i>
09.50 -10.00	Microendoscopic lumbar interbody fusion (MELIF) -surgical techniques and characteristics	<i>Yukihiro Nakagawa</i>
Opening Ceremony		
10.50 - 12.00	Lumbar Spine 3	<i>Mod : Hyati Aygun / Rattalerk Arunakul</i>
10.50 - 11.00	Advantages of coronal MRI-based classification of upward-migrated HLD and addition of cardinal surgical steps to facilitate transforaminal endoscopic approach	<i>Dong Hoon Yang</i>
11.00 - 11.10	Uniportal Paraspinal approach in lumbar spine	<i>Saran Jindahara</i>
11.10 - 11.20	Full-endoscopic contralateral translaminar approach for decompression in lumbar spinal stenosis	<i>Wongthawat Liawrungrueang</i>
11.20 - 11.30	Full endoscopic CLA approach	<i>Urawit Piyapromdee</i>
11.30 - 11.40	Benefit of uniportal endoscopic in cauda equina syndrome	<i>Suppachai Pulpichet</i>
11.40 - 11.45	Q&A	
11.40-12.00	Case discussion 1 (Lumbar disc herniation / Stenosis) Panelist: Dong Hoon Yang, Wongthawat Liawrungrueang, Saran Pairuchvej, Chaisiri Chaichankul	<i>Kittipong Dongsang</i>

Time	Topic	Speaker
13.00 - 15.10	Endoscopic Lumbar Interbody Fusion, Spondylolisthesis	Mod: Chang-Il Ju / Ou Yang Youheng
13.00 - 13.15	Plenary Lecture: POL Endo-Lif	Pornpavit Sriphirom
13.15 - 13.25	Biportal endoscopic vs Microtubular TLIF: From my experience to the study.	Rattalerk Arunakul
13.25 - 13.35	Transfacet full-endoscopic Lumbar Interbody Fusion through A-are	Akarawit Asawasaksakul
13.35 - 13.45	Uniportal Endoscopic fusion technical, pearls and pitfalls	Vit Kotheeranurak
13.45 - 13.55	Comparison Full Endo TLIF vs UBE TLIF (in surgical technique)	Abhirat Suepsing
13.55 - 14.05	Exoscope assisted MIS TLIF	Ravi Ranjan Rai
14.05 - 14.15	Technical consideration for uniportal TLIF	Poom Purksamatanun
14.15 - 14.25	Percutaneous endoscopic lumbar discectomy via transforaminal approach in stable low-grade lumbar spondylolisthesis: Less is More?	Thippatai Chaichompoo
14.25 - 14.35	High grade listhesis & Transkambin fusion: How do I do it!!!	Bhupesh Patel
14.35 - 14.45	UBE fusion: Tips and Tricks	Pawin Gajaseni
14.45 - 14.55	Q&A	
14.55 - 15.10	Case discussion 2 (Lumbar spondylolisthesis) Panelist: John Choi, Rattalerk Arunakul, Dr Vit Kotheeranurak, Dr Thippatai Chaichompoo	Chau Van An
15.30 - 16.10	Lumbar (Non-Fusion)	Mod: Diego Quillo / Lam Nguyen Huu
15.30 - 15.40	Full Endoscopic Decompression for Degenerative Lumbar Scoliosis with Spinal Stenosis	Chaiyapron Siramanakul
15.40-15.50	UBE in degenerative scoliosis	Kittinon songchou
15.50 - 16.00	En bloc flavectomy in Uniportal endoscopic, how to do it safe?	Wacharapong Chana
16:00 - 16:10	Q&A	
17.00 - 22.00	Gala Dinner	

Main Conference

Day 1 (Friday, 28 February 2025)

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Room 3		
Time	Topic	Speaker
07.30 - 08.00	Registration	
09.10 - 10.00	Free Paper Session: Paper Contest	<i>Mod: Siravich Suwithayasiri / Wongthawat Liawrungrueang/ Kanathip Jitpakdee</i>
09.10 -09.17	Extraforaminal Full-Endoscopic Approach for Extraforaminal Lumbar Disc Herniation: Case Report and Literature Review Jui Chi Chang	<i>Jui Chi Chang</i>
09.17 - 09.24	Small Scar, Big Impact: 3-cm Skin incision Open-Door Laminoplasty for cervical Myelopathy-Technique and Initial outcomes.	<i>Wataru Narita</i>
09.24 - 09.31	Intradural extramedullary spinal tumors: a case series of 6 surgical cases at nguyen dinh chieu hospital and review of literature	<i>Hien Ha Huu</i>
09.31 - 09.38	The Correlation Between the Adequacy of Decompression and Clinical Outcomes by Unilateral Biportal Endoscopic Technique in Patients with Lumbar Herniated Disc	<i>Raksintham Ratchatapak</i>
09.38-09.45	Full endoscopic lumbar decompression for lumbar spinal stenosis in patients with and without preoperative spondylolisthesis: clinical outcome, radiographic outcome and reoperation rates	<i>Chung Yu-Hsuan</i>
09.45 - 09.52	Basic lumbar canal stenosis decompression by unilateral biportal endoscopy	<i>Satapathy Sanatan</i>
09.52 - 10.00	New Perspective on Biportal Endoscopic Posterior Interlaminar Decompression - From Pandora Box to Butterfly	<i>Kuo Pin Kuo</i>
Opening Ceremony		

Time	Topic	Speaker
10.50 - 12.00	Free Paper Session: Paper Contest	<i>Mod: Nantaka Tapaamondej / Panin Khemaprapa / Phattareeya Pholorajug</i>
10.50 - 10.57	Twin-cage lumbar interbody fusion using unilateral biportal endoscopy (UBE)	<i>Atmaranjan Dash</i>
10.57 - 11.04	The Uniportal endoscopic lumbar interbody fusion for lumbar spondylolisthesis; Preliminary clinical results of 20 cases	<i>Phung Tien Dung</i>
11.04 - 11.11	Emergency Response to Failed Decompression: Recurrent Disc Herniation Managed by Conversion from Transforaminal to “Modified Paramedian” Full-Endoscopic Lumbar Discectomy	<i>Sheng Jia Huang</i>
11.11 - 11.18	Preliminary Clinical Outcomes of the Full-Endoscopic Rhizotomy and Coccygeal Ligament Resection under a Navigation System for Post-Traumatic Coccydynia	<i>Dar Yuan Fang</i>
11.18 - 11.25	Uniportal Full-Endoscopic Extraforaminal Lumbar Foraminotomy for Far-Out Syndrome: Case Report and Technique Notes	<i>Yu Jen Liang</i>
11.25 - 11.32	Minimally invasive surgery for spinal metastases: advances, techniques, and outcomes	<i>Muhammad Abdulhamid</i>
11.32 - 11.39	Endoscopy-assisted lumbar interbody fusion versus traditional open surgery for low-grade spondylolisthesis: a systematic review and meta-analysis of clinical and radiological outcomes	<i>Setiadi Christian</i>
11.39 - 11.46	Paraspinal Uniportal and Biportal Endoscopic decompression for the Treatment of Bertolotti Syndrome	<i>Li Yi-Syuan</i>
11.46 - 11.53	Comparison of Early Clinical and Radiological Outcomes Between Percutaneous Posterolateral Trans-Kambin Lumbar Interbody Fusion (KLIF) and Minimally Invasive Transforaminal Lumbar Interbody Fusion (MIS-TLIF)	<i>B. Vasavada Niraj</i>
11.53 - 12.00	Transforaminal Percutaneous Endoscopic Lumbar Discectomy (PELD), Biopsy, and Drainage In An Adult with Tuberculous Spondylodiscitis: A Case Report	<i>Bienvenido Leo Antonio Caro</i>

Time	Topic	Speaker
13.00 - 15.10	Indonesia Society	<i>Mod: Jacob Oh / Phearum Huoy</i>
13.00-13.15	Plenary lecture: Complication in Lumbar disc replacement Surgery: What we should avoid?	<i>Harmantya Mahadhipta</i>
13.15-13.30	Plenary lecture: Outcome Following Spine Endoscopy using Smart Wearable Gadget	<i>Yudha Mathan Sakti</i>
13.30 - 13.45	Plenary lecture: Learning curve for minimally invasive spine surgery	<i>Rully Hanafi Dahlan</i>
13.45 - 14:00	Plenary lecture: Clinical Outcomes of Biportal Endoscopic Spinal Surgery vs. Microdiscectomy in Lumbar Canal Stenosis: Evidence from a Retrospective Analysis	<i>I Gusti Lanang Ngurah Agung Artha Wiguna</i>
14:00 - 14:15	Plenary lecture: The use of robotic assisted spine surgery for minimal invasive procedure	<i>Luthfi Gatam MD</i>
14:15 - 14.25	Robotic single position lateral surgery for degenerative spondylolisthesis	<i>Asrafi Rizki Gatum</i>
14.25 - 14.35	Cervical endoscopy using UBE and uniportal: Personal experience	<i>Adam Moeljono</i>
14.35 - 14.45	How do you choose the right patient for endoscopic fusion of just endoscopic decompression?	<i>Abdul Kadir Hadar</i>
14.45 - 14.55	Closed System Abscess Evacuation for Lumbosacral Spinal Tuberculosis Abscess	<i>Rieva Ermawan</i>
14.55 - 15.05	Full uniportal Endoscopic cervical spine decompression for C1-C2 stenosis	<i>Farid Yudoyono</i>
15.05 - 15.10	TBC	<i>Ichab Husin</i>
15.30 - 16.10	Cambodia Society	<i>Mod: Rully Hanafi Dahlan / Urawit Piyapromdee</i>
15.30 - 15.40	Full Endoscopic Posterior Body Fusion with Pin Assisted Retraction	<i>Phearum Huoy</i>
15.40 - 15.50	Technical Challenges in UBE: Case study from a Cambodian Neurosurgical Perspective	<i>Channat UN</i>
15.50 - 16.00	The application of Uniportal Endoscopic decompression in Treating Spinal Tuberculosis	<i>Chor Vannaroth</i>
16.00 - 16.10	Q&A	
17.00 - 22.00	Gala Dinner	

Main Conference

Day 2 (Saturday, 1 March 2025)

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Room 1		
Time	Topic	Speaker
07.20 - 08.00	Breakfast Seminar: Meet the experts 1 Upmigrate disc + bilateral foraminal stenosis L5/S1	Mod: Pornpavit Sriphirom / Malcolm Pestonji Presenter: Supachoke Nivescharoenpisan
08.00 - 08.30	Honorary Lecture	Mod: Pornpavit Sriphirom / Warot Ratanavinitkul
08.00 - 08.15	TBC	Satishchandra Gore
08.15 - 08.30	Percutaneous epiduroscopic neuroplasty for cervical and lumbar spine	Gun Choi
08.30 - 10.30	Cervical	Mod: Toh Charng Jeng / Abhirat Suepsing
08.30 - 08.40	Posterior cervical endoscopic spine surgery: Application and technical consideration	Gun Keorochana
08.40 - 08.50	Endoscopic trans-oral approach for upper cervical pathology	Suthipas Pongmanee
08.50 - 09.00	UBE lateral mass fixation	Songwut Sirivitmaitree
09.00 - 09.10	Posterior cervical endoscopic procedure	Toh Charng Jeng
09.10 - 09.20	Role of UBE in cervical myelopathy	Nantawat Uttamo
09.20 - 09.30	C1-2 Full endoscopic fusion	Luong Minh Quang
09.30 - 09.40	Surgical treatment for severe C1-2 subluxation	Luckchai phonwijit
09.40 - 09.50	Posterior cervical decompression; UBE vs Microtubular	Phanunan Sasiprapha
09.50 - 10.00	Posterior Cervical decompression in CSM	Chok-anan Rittipoldech
10.00 - 10.10	Outcome of anterior and posterior cervical endoscopic	Nurul Azwa Mohamad Noor
10:10 - 10:15	Q&A	
10.15 - 10.30	Case discussion 3 (CSR/CSM) Panelist: Panuphol Rajinda, Dr Luong Minh Quang, Assist. Prof. Suthipas Pongmanee, Assist. Prof Luckchai phonwijit	Dr Phanunan Sasiprapha
10.30 - 10.50	Tea Break (20 mins)	
10.50 - 12.00	Thoracic	Mod: Suthipas Pongmanee / Pilan Jaipanya
10.50 - 11.05	Plenary lecture: UBE posterior thoracic discectomy	Son Sang Kyu
11.05 - 11.20	Plenary lecture: UBE posterior cervical surgeries	Son Sang Kyu
11.20 - 11.30	Bilateral decompression for thoracic canal stenosis advantages and risks	Akhror Yakubov

Time	Topic	Speaker
11.30 - 11.40	Full endoscopic for thoracic disc herniation	<i>Phattareeya Pholorajug</i>
11.40 - 11.45	Q&A	
11.45 - 12.00	Case discussion 4 (Thoracic) Panelist: Akhror Yakubov, Son Sang Kyu, Dr Yang He Jun, Dr Keng Chang Liu	<i>Chutinun Assavatanalab / Gun Keorochana</i>
12.00 - 13.00	Lunch Symposium (60 mins)	
12.00 - 12.15	Thoracic Discectomy by UBE	<i>Wei Zhang</i>
12.15 - 12.30	Application of Powered Drills in UBE Surgery	<i>Yang Hejun</i>
12.30 - 13.00	Lunch Symposium (TBC)	
13.00 - 14.10	Advance Endoscopic Spine Surgery	<i>Mod: Chien-Min Chen / Javier Quillo-Olvera</i>
13.00 - 13.15	Plenary lecture: Percutaneous Stenoscopic lumbar decompression/discectomy (PSLD); How I do it?	<i>Kang Taek Lim</i>
13.15 - 13.25	Current Progress and Future Directions of Cervical Endoscopic Spine Surgery	<i>Kang Taek Lim</i>
13.25 - 13.35	Complication prevention in UBE	<i>Nadir Yacine Benmebarek</i>
13.35 - 13.45	Para spinal approach to foraminal and extraforaminal disc herniations	<i>Shaturunov Shomansur</i>
13.45 - 13.55	Comparison of monoportal and biportal endoscopic surgery of lumbar stenosis	<i>Dakhir Abukov</i>
13.55 - 14.05	Endoscopic Spine Surgery, Treatment of Facet Cyst	<i>Wu Pang Hung</i>
14.05 - 14.10	Q&A	
14.10 - 14.30	Tea Break (20 mins)	
14.30 - 16.20	MIS 2	<i>Mod: Akkapong Nitising</i>
14.30 - 14.40	Prone transpsoas (PTP) lumbar interbody fusion: A technical consideration and its potential extended application	<i>Gun Keorochana</i>
14.40 - 14.50	Role of MIS in spine deformity correction	<i>Worawat Limthongkul</i>
14.50 - 15.00	Single position Prone OLIF for degenerative lumbar disease: Is it reasonable to do?	<i>Weerasak Singhatanadgige</i>
15.00 - 15.10	Single position OLIF	<i>Kriangkrai Wittayapairoj</i>
15.10 - 15.20	Endoscopic-assisted OLIF	<i>Kanathip Jitpakdee</i>
15.20 - 15.30	OLIF L5-S1	<i>Chaiyos Chaichankul</i>
15.30 - 15.40	TBC	<i>Torphong Bunmaprasert</i>
15.40 - 15.50	Percutaneous C1-2 trans-articular screw	<i>Panuphol Rajinda</i>
15.50 - 16.00	Q&A	
16.00 - 16.20	Case discussion 5 (MIS) Panelist: Prof Weerasak, Prof Worawat, Prof Akkapong, Assoc Prof. Kriangkrai Wittayapairoj	<i>Theeracha Prakobdee / Gun Keorochana</i>
16.30 - 17.00	Closing Ceremony	<i>Woraphot / Jacob Oh</i>

Main Conference

Day 2 (Saturday, 1 March 2205)

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Room 2		
Time	Topic	Speaker
07.20 - 08.00	Breakfast Seminar: Meet the experts 1 Upmigrate disc + bilateral foraminal stenosis L5/S1	<i>Mod: Pornpavit Sriphirom / Malcolm Pestonji Presenter: Supachoke Nivescharoenpisan</i>
08.00 - 08.30	Honorary Lecture	<i>Mod: Pornpavit Sriphirom / Warot Ratanavinitkul</i>
08.30 - 10.30	Taiwan Society of Endoscopic Spine Surgery (TSESS)	<i>Mod: Pornpavit Sriphirom / Yudha Mathan Sakti</i>
08.30 - 08.45	Introduction of TSESS and Its Educational System. What could We Contribute to ASEAN MISST?	<i>Jeffery Jung Hao</i>
08.45 - 09.00	Current Indications for Spinal Endoscopic Surgery and Potential for Future Expansion	<i>Chien-Min Chen</i>
09.00 - 09.30	Alignment Correction in Biportal Endoscopic Transforaminal Lumbar Interbody Fusion Surgery	<i>Jwo-Luen Pao</i>
09.15 - 09.30	Full Endoscopic Approach for Thoracic Giant Disc Herniation with Myelopathy	<i>Keng Chang Liu</i>
09.30 - 09.40	Sharing Experiences of Using UBE in Spinal Decompression Surgery	<i>Chih-Hui Chang</i>
09.40 - 09.50	Revision Surgery with Spinoscope	<i>Se-Yi Chen</i>
09.50 - 10.00	Use of Ultrasound to Enhance the Safety and Precision of Endoscopic Spine Surgery	<i>Chien-Hua Chen</i>
10.00 - 10.10	Anatomical and Clinical Strategies to Enhance Neurologic Safety in Uniportal Full-Endoscopic Lumbar Fusion Surgery	<i>Chien-Li Lin</i>
10.10 - 10.20	Preliminary clinical and radiological outcomes of uniportal endoscopic lumbar interbody fusion for degeneration lumbar scoliosis over 1 year follow-up	<i>Hong-Yi Huang</i>
10.20 - 10.30	Q&A	
10.50 - 12.00	Singapore Society	<i>Mod: Jeffery Jung Hao / Nantawat Uttamo</i>
10.50 - 11.05	Plenary lecture: Dynamic Duo-Robotics and MIS Surgery	<i>Jacob Oh</i>
11.05 - 11.15	My approach to dilemmas in disc herniation surgery - Is endoscopy the way to go?	<i>Dennis Hey</i>
11.15 - 11.25	Awake spine programme and why not?	<i>Thomas Tan</i>

Time	Topic	Speaker
11.25 - 11.35	A beginner's challenges in endoscopic spine surgery: Uniportal vs Biportal	<i>Chew Zhihong</i>
11.35 - 11.45	MIS treatment strategies in osteoporotic thoracolumbar fractures	<i>Ou Yang Youheng</i>
11.45 - 11.55	Adjuncts to endoscopic spine surgery	<i>Lin Shuxun</i>
11.55 - 12.00	Q&A	
13.00 - 14.10	MIS 1 / Complication	<i>Nurul Azwa Mohamad Noor / Panya Luksanapruksa</i>
13.00 - 13.10	Surgical treatment of osteoporotic thoraco-lumbar fractures	<i>Akkapong Nitising</i>
13.10 - 13.20	MIS lateral TL Corpectomy	<i>Padungcharn Nivatpumin</i>
13.20 - 13.30	Mis fixation in burst fracture	<i>Thitikan Wangapakul</i>
13.30 - 13.40	Management of dural tear in uniportal endoscopic spine surgery	<i>Pilan Jaipanya</i>
13.40 - 13.50	Face with dural tear in endoscopic surgery different between uni vs biportal	<i>Warayos Trathitephun</i>
13.50 - 14.00	Dural repair in spine endoscopy	<i>Akhror Yakubov</i>
14.00 - 14.10	Enhanced technique of dural closure using autologous fat graft and Gelfoam for effective management of dural tear following interlaminar endoscopic lumbar spine surgery	<i>Pritsanai Pruttikul</i>
14.30 - 16.20	Spinal Tumor and Other	<i>Mod: Luckchai phonwjit / Komkrich Wattanapaiboon</i>
14.30 - 14.40	Update of MIS in spinal metastasis	<i>Panya Luksanapruksa</i>
14.40 - 14.50	Patient Selection Strategies for Minimally invasive endoscopic spine surgery in Spinal Metastasis: Intregation with the current practices	<i>Siravich Suwithayasiri</i>
14.50 - 15.00	Utility of Endoscopic Spine Surgery in the management of Spinal Tumors	<i>Elmer Jose Arevalo Meceda</i>
15.00 - 15.10	Endoscopic VS Tubular retractor Minimally invasive resection of Spinal Tumors	<i>Varisa Wongbhanuwich</i>
15.10 - 15.20	Total enbloc thoracic spondylectomy in Spinal Tumors	<i>Permsak Paholpak</i>
15.20 - 15.30	Non degenerative indications of endoscopic spine surgery	<i>Saidileep Viswanadha</i>
15.30 - 15.40	Handling Pseudomeningocele After Biportal Endoscopic Spine Surgery	<i>Dr Pawalee Dowsiroj</i>
15.40 - 15.50	Intracranial complications from spinal endoscopy	<i>Suthipas Pongmanee</i>
15.50 - 16.00	Q&A	
16.00 - 16.20	Case discussion 6 (Tumor) Panelist Dr Panya Luksanapruksa, Dr Warayos Trathitephun, Assoc Prof. Permsak Paholpak, Dr Elmer Jose Arevalo Meceda	<i>Jackapol Kamolpak</i>

Main Conference

Day 2 (Saturday, 1 March 2025)

Chakri Naruebodindra Medical Institute, Faculty of Medicine, Ramathibodi Hospital Mahidol University

Room 3		
Time	Topic	Speaker
07.20 - 08.00	Breakfast Seminar: Meet the experts 1 Upmigrate disc + bilateral foraminal stenosis L5/S1	Mod: Pornpavit Sriphirom / Malcolm Pestonji Presenter: Supachoke Nivescharoenpisan
08.00 - 08.30	Honorary Lecture	Mod: Pornpavit Sriphirom / Warot Ratanavinitkul
08.30 - 10.30	Vietnam, Philippines, Malaysia, Loa Society and others	Mod: Dr Jomick Lumawig / Vit Kotheeranurak
08.30 - 08.40	Full endoscopic approach for revision spine surgery	Luong Minh Quang
08.40 - 08.50	Biportal endoscopic decompression alone for lumbar stenosis with degenerativd spondylolisthesis: preliminary results and how to do degenerative safely and effectively	Chau Van An
08.50 - 09.00	Initial steps for doing cervical spine endoscopic surgery at Danang hospital: techniques, Advantages and disadvantages.	Huy Nguyen
09.00 - 09.10	Transforaminal and interlaminar approach dilemma	Zakhiri Rashid
09.10 - 09.20	Comparative analysis of Filipino Spine surgeons' perceptions and Preferences: MIS-TLIF vs Open TLIF	Dr Jomick Lumawig
09.20 - 09.30	Spinal epidural hematoma. Endoscopic approach and literature review	Nguyen Quang Hung
09.30 - 09.40	Early result of partial laminectomy with dissectomy HNP	Dr Teerwst Pansrestee
09.40 - 09.50	Endoscopic surgery beyond degenerative afflictions	Dr Samuel Arsenio Grozman
09.50 - 10.00	Resolved perineural cyst after stenotic canal decompression	Dr Varisa Wongbhanuwich
10.00 - 10.10	Tips and tricks for endoscopic central canal decompression	Assoc Prof Kriangsak Sae-Tia
10.10 - 10.20	UBE Paraspinal approach in lumbar spine	Dr Sonsak Thattiyakul
10.20 - 10.30	Q&A	
10.50 - 12.00	Meet the experts 2	Adj assoc Pornpavit Sriphirom / Dr Banyong Vettayawaikoon
10.50 - 11.00	Revision cases with UBE	Javier Quillo-Olvera
11.00 - 11.10	Failed open laminectomy with pedicular fixation treated by UBE	Malcolm Pestonji

Time	Topic	Speaker
11.10 - 11.20	Cervical long term multiple ube surgeries with adj disc disease and redu at other levels with monoportal ACDF	<i>Malcolm Pestonji</i>
11.20 - 11.30	Novel Technique Of Assisted Uniportal Interlaminar Percutaneous Endoscopic Lumbar Discectomy To Increase Versatility For Discectomy: Technical Notes	<i>Yudha Mathan Sakti</i>
11.30 - 11.40	TBC	TBC
11.40 - 11.50	Cervicothoracic facet cyst with UBE	<i>Kritsadakorn Kachonkittisak</i>
11.50 - 12.00	Facet cyst with uniportal approach	<i>Thomas Tan</i>
13.00 - 14.10	Nurse session	<i>Mod: Dr Anuchit Vejchaichewa</i>
13.00 - 13.10	Operation room and instrument setup for UBE surgery	<i>Nuttawut Mapame</i>
13.10 - 13.20	Basic general instrument setting and Equipment cleaning and sterilization instrument	<i>Kanokporn Limcharoensuksakul</i>
13.20 - 13.30	First step to settle spine unit in Yala Hospital: Is there any ethnicity difference?	<i>Roselaita Bin-Awae</i>
13.30 - 13.40	Perioperative management in thoracolumbar injury after MIS Surgery	<i>Asma Dodusong</i>
13.40 - 13.50	Fluoroscopically Guided Caudal Epidural Steroid Injection: Operating Room Sep up and Complication Avoidance	<i>Kanthida Singha</i>
13.50 - 14.00	Unexpected event during surgery	<i>Patteera Kantawong</i>
14.00 - 14.10	How to minimized costs in endoscopic spine surgery in a rural hospital	<i>Teeranone Chenae</i>
14.30 - 16.10	Nurse session	<i>Mod: Dr. Anuchit Vejchaichewa/</i>
14:30 - 14:40	The Development of nursing practice guidelines for prevent complication in general anesthesia of Endoscopic of Lumbar Spinal Surgery, Udonthani Provine	<i>Mrs Watcharaphon Joongthai</i>
14:40 - 14:50	TBC	<i>Rajavithi Hospital</i>
14:50 - 15:00	TBC	<i>Rajavithi Hospital</i>
15:00 - 15:10	Protective of positioning in spine surgery	<i>Oraya Putpuang</i>
15:10 - 15:20	Hemostats for spine surgery	<i>Nuchanad Choengchokchai</i>
15:20 - 15:30	How to avoid infection	<i>Pattarawadee Seeraprom</i>
15:30 - 15:40	Pressure Injury Prevention	<i>Ornanong Panmas</i>
15:40 - 15:50	Nurse Performance for Error Prevention	<i>Pattarawadee Seeraprom</i>
15.50 - 16.00	Peri operative nursing in endoscopic spine surgery	<i>Napuk Srisuwan</i>
16.00 - 16.10	How to set up endoscopic instrument for the smooth running operation	<i>Oraphan Phanpradit</i>

Acknowledgment

DIAMOND

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