



Saturday, August 30th & Sunday, August 31st

# 台灣脊椎微創 內視鏡/台灣脊椎微創醫學會秋季國際研討會 暨北醫大體工作坊

## 2025 TSESS/TSMISS Autumn Symposium & TMU Spine Cadaver Workshop

指導單位:台灣脊椎微創 內視鏡醫學會 TSESS、台灣脊椎微創醫學會 TSMISS

主辦單位:臺北醫學大學附設醫院骨科部、衛福部雙和醫院神經外科、衛福部雙和醫院骨科

合辦單位:臺北醫學大學附設醫院教學及研究部、臺北醫學大學醫學院解剖 暨細胞生物學科、臺北神經醫學中心脊椎疾病科、臺北醫學大學附設醫院神經外科、臺北市立萬芳醫院骨科、臺北市立萬芳醫院神經外科、新國民醫療社團法人新國民醫院骨科



*Trust, Moral, Universal, Hand in Hand*

# 課程安排



Speaker

Topic

UCI School of Medicine - Dr. Don Young Park

The Application of Intraoperative Navigation and Augmented Reality in Biportal Endoscopic Spine Surgery, The State of the Art/ Biportal fusion with expandable cage

Tokaigakuen University - Dr. Wataru Narita

AR/VR for minimally invasive spine surgery / Minimally invasive laminoplasty

University of Hong Kong - Prof. Jason Cheung

AI for scoliosis surgery/ Tethering for scoliosis

University of Phayao - Dr. Wongthawat Liawrungrueang

Full-Endoscopic Spine Surgery for Multilevel Decompression in Degenerative Lumbar Spinal Stenosis / uniportal endoscopic surgery

Hu Hospital - Dr. Man Kyu Park

biportal cervical endoscopic ULBD/UBE EndoLIF with 3D-Print Cage(lunch seminar)

Baroseomeon hospital - Ju Eun Kim

Biportal endoscopic fusion

University of Texas Southwestern Medical Center - Dr. Yen-Sheng Lin

Spinal cord injury regeneration

# 課程安排

Speaker	Topic
臺北醫學大學附設醫院神經外科 - 羅文政主任	脊椎導航的發展與應用
臺中榮民總醫院骨科部 - 潘建州主任	脊椎機器人手臂的應用
林口長庚醫院骨科 - 蔡宗廷主任	Automatic Landmark Detection and Alignment Analysis in Whole Spine Lateral Radiography
臺北醫學大學附設醫院骨科部 - 陳加憲醫師	En block of ligamentum flavum in full endoscope
馬偕紀念醫院骨科 - 簡愷廷醫師	En block of ligamentum flavum in UBE
李綜合醫療社團法人李綜合醫院神經外科 - 李偉裕醫師	En block of ligamentum flavum in UBE
宏碁智醫股份有限公司 - 連加恩董事長	Keynote: AI 在醫療的發展

Date	Time	Duration(mins)	Event	Speaker/Moderator
Saturday August 30th	08:15-08:30	15	誠樸廳報到 Registration	
	08:30-08:50	20	Opening開幕 台灣脊椎微創內視鏡醫學會謝榮豪理事長、台灣脊椎微創醫學會鄒錫凱理事長、 施俊哲副校長、施俊明院長、黃聰仁教授 吳孟晃部主任、江長蓉部主任、蔣永孝院長、林乾閔副院長 Group Photo	
	<b>Topic: Noval technique Moderator: 鄒錫凱理事長、TBD教授</b>			
	09:00-09:25	50	【Lecture 1】Tethering for scoliosis (QA 10mins)	Prof. Jason Cheung
	09:25-09:50		【Lecture 2】 The Application of Intraoperative Navigation and Augmented Reality in Biptoral Endoscopic Spine Surgery, The State of the Art (QA 10mins)	Dr. Don Young Park
	09:50-10:05	15	(一樓) Coffee Break (15mins)	
	<b>Topic: Lumbar: Moderator: 謝榮豪理事長、TBD主任</b>			
	10:05-10:30	25	【Lecture 3】Biptoral endoscopic fusion (QA 10mins)	Dr. Ju Eun Kim
	10:30-10:55	25	【Lecture 4】biportal cervical endoscopic ULBD (QA 10mins)	Dr. Man Kyu Park
	10:55-11:10	15	(一樓) Coffee Break (15mins)	
	11:10-11:35	25	【Lecture 5】 Full-Endoscopic Spine Surgery for Multilevel Decompression in Degenerative Lumbar Spinal Stenosis (QA 10mins)	Dr. Wongthawat Liawrungrueang
	11:35-12:00	25	【Lecture 6】TBD (QA 10mins)	Dr. Yen-Sheng Lin
	12:00-12:20	20	Luncheon/UBE EndoLIF with 3D-Print Cage/Dr. Man Kyu Park	
	12:20-13:00	50	Lunch time, 台灣脊椎微創內視鏡醫學會理監事會議醫模中心2樓) 12:10正式開始	

Date	Time	Duration (mins)	Event	Speaker/ /Moderator
Saturday August 30th	Moderator: TBD主任、TBD主任			
	13:00-13:25 13:25-13:50 13:50-14:15	75	<b>【Session 1】主題: 3場演講</b> <b>1. En block of ligamentum flavum in UBE</b> <b>2. En block of ligamentum flavum in UBE</b> <b>3. En block of ligamentum flavum in full endoscope</b>	簡愷廷醫師 李偉裕醫師 陳加憲主任
	14:15-14:30	15	Coffee Break	
	Moderator: TBD院長、TBD主任			
	14:30-15:10 15:10-15:30	60	<b>【Session 2】主題: 演講</b> <b>1. Keynote: AI在醫療的發展</b> <b>2. keynote QA</b>	連加恩董事長
	15:30-15:45	15	Coffee Break	
	Moderator: TBD秘書長、TBD主任			
	15:45-16:10 16:10-16:35 16:35-17:00	75	<b>【Session 3】主題: 3場演講</b> <b>1. 脊椎導航的發展與應用</b> <b>2. 脊椎機器人手臂的應用</b> <b>3. Automatic Landmark Detection and Aligment Analysis in Whole Spine Lateral Radiography</b>	羅文政主任 潘建州醫師 蔡宗廷醫師
	16:50-17:00	10	16:35 脊椎微創醫學會理監事長官們前往福華	
	17:00-18:00	60	台灣脊椎微創醫學會理監事會議(TBD), 所有報名學員搭車前往飯店	
18:00 ~	Gala Dinner (福華飯店)			



	<b>Table 1</b> <b>Topic: Biportal lumbar TLIF (Rt) with Navigation</b> <b>導師: Dr. Don Park</b>	<b>Table 2</b> <b>Topic: Biportal lumbar TLIF (Lt) 導師: Dr. Ju Eun Kim</b>	<b>Table 3</b> <b>Topic: Cervical BE-ULBD (Lt)</b> <b>導師: Dr. Man Kyu Park</b>
0730-0800	Instructor Brief for Class		
<b>0800-0900</b>	Hands-on practice(Right L2/3)	Hands-on practice(Left L2/3)	Hands-on practice(Left C3/4)
0900-1000	Hands-on practice(Right L3/4)	Hands-on practice(Left L3/4)	Hands-on practice(Left C4/5)
1000-1100	Hands-on practice(Right L4/5)	Hands-on practice(Left L4/5)	Hands-on practice(Left C5/6)
1100-1200	Hands-on practice(Right L5/S1)	Hands-on practice(Left L5/S1)	Hands-on practice(Left C6/7)
1200-1300	Lunch		



	Table 1 Topic: Biportal lumbar TLIF (Lt) with navigation 導師: Dr. Man Kyu Park	Table 2 Topic: Uniportal endoscopic surgery (PSLD) 導師: Dr. Wongthawat Liawrungrueang	Table 3 Topic: MIS Laminoplasty 導師: Wataru Narita
1300-1330	Instructor Brief for Class		
1330-1430	Hands-on practice(Left L2/3)	Hands-on practice(Left L2/3)	Hands-on practice(Left C3/4)
1430-1530	Hands-on practice(Left L3/4)	Hands-on practice(Left L3/4)	Hands-on practice(Left C4/5)
1530-1630	Hands-on practice(Left L4/5)	Hands-on practice(Left L4/5)	Hands-on practice(Left C5/6)
1630-1730	Hands-on practice(Left L5/S1)	Hands-on practice(Left L5/S1)	Hands-on practice(Left C6/7)
1730-1800	Discussion, 頒發證書, 結業時間		
1800-	場復時間		