

Time	Topic	Speaker
08:00-08:30	Registration	
08:30-08:45	Opening & Welcome address	
<b>第一會場</b>		
	Symposium I (Endoscopy-I)	座長：陳賢德 傅再生 陳建民
08:45-09:05	Full Endoscopic ULBD for Lumbar Spinal Stenosis	Hyeun Sung Kim
09:05-09:25	Full endoscopic outside in ULBD in Cervicothoracic Stenosis	Hyeun Sung Kim
09:25-09:45	Clinical Comparison of MEL, UBE, PSLD and PFEL in Central Lumbar Stenosis	Fujio Ito
09:45-10:05	Full endoscopic posterior decompression for cervical stenosis with radiculopathy or myelopathy	黃儀鴻
10:05-10:15	Discussion	
10:15-10:35	Coffee break	
	Symposium II (MIS fusion)	座長：牛自健 黃文成 王超然
10:35-10:55	Full Endoscopic TLIF	Hyeun Sung Kim
10:55-11:05	New PE-LIF method for Degenerative Spondylolisthesis	Fujio Ito
11:05-11:25	MIS for adult spinal deformity	李政鴻
11:25-11:45	Unilateral TLIF for cranial and Caudal ASD	周溫祥
11:45-12:05	Application & Complication of CBT Screw in MIS fusion	黃祥銘
12:05-12:15	Discussion	
12:15-12:20	Photo (第一會場)	
12:20-13:00	會員大會 (第一會場)	
12:20-13:00	Lunch Symposium 第二會場 第三會場	
	Symposium III (Emerging Technology)	座長：李昆興 李宜堅 吳孟庭
13:00-13:20	Robotic Surgery in MIS	林乾閱
13:20-13:40	Robotics, Minimally Invasive and Computer assisted Spine Surgery	呂衍謀
13:40-14:00	Navigation - technology for endoscopic spine surgery	楊椒喬
14:00-14:20	Clinical Application of Titanium 3D Printing & Expandable Cage	徐少克
14:20-14:40	New device for percutaneous foraminoplasty	Sung Eun Sim
14:40-14:50	Discussion	
14:50-15:30	Coffee break(第九屆第一次理監事會議)	
	Symposium IV	座長：周溫祥 蔣明富 張志儒
15:30-15:50	CT-guided interventional techniques for spinal pain	李昆興
15:50-16:10	Regressive Remodeling after Cervical Bryan® Disc Arthroplasty - A Peek into Biomechanics Following Total Disc Replacement	鄒錫凱
16:10-16:30	Predict change of cervical alignment after cervical laminoplasty	鐘子超
16:30-16:50	MIS Surgery in Thoracolumbar Burst Fracture	潘建州
16:50-17:00	Discussion	
18:00-21:00	大會晚宴 裕元花園酒店 溫莎廣場	

<b>第二會場</b>		
	Symposium V (Spinal Infection)	座長：李晏瑤 江長蓉 張建鈞
08:45-09:05	Post instrumentation only in spondylodiscitis	周伯鑫
09:05-09:25	The Role of Minimally Invasive TLIF in infective spondylodiscitis	蔡宗廷
09:25-09:45	The Role of Endoscopy in Infective spondylodiscitis	吳鴻康
09:45-10:05	Mini OLIF in spondylodiscitis	洪麗焜
10:05-10:15	Discussion	
10:15-10:35	Coffee break	
	Symposium VI	座長：李孔嘉 陳松雄 鄒錫凱
10:35-10:55	Surgical methods for delayed paralysis after osteoporotic vertebral fracture	李孔嘉
10:55-11:05	The preliminary report of Oblique Lumbar Interbody Fusion in Cheng Hsin General Hospital	吳孟庭
11:05-11:25	Foraminoplasty in Percutaneous Endoscopic Surgery: Our Experience	張建鈞
11:25-11:45	Application of Robotic Technique in MIS surgeries	吳蘊哲
11:40-11:50	Discussion	
12:15-12:20	Photo (第一會場)	
12:20-13:00	會員大會 (第一會場)	
12:20-13:00	Lunch Symposium 第二會場 第三會場	
	Symposium VII (Endoscopy-II)	座長：黃儀鴻 徐少克 鮑卓倫
13:00-13:20	BESS, Recurrent LDH.	Dae-Jung Choi
13:20-13:40	BESS, Complications. 1) Dural tear on Posterior approach 2) Hydroperitoneum on Extraforaminal approach.	Dae-Jung Choi
13:40-14:00	BESS, Complications. Incomplete decompression in spondylolisthesis and foraminal stenosis.	Dae-Jung Choi
14:00-14:20	Clinical considerations for various approach techniques in unilateral biportal endoscopic spine surgery	鮑卓倫
14:20-14:30	Discussion	
14:30-15:30	Coffee break(第九屆第一次理監事會議)	
	Symposium VIII (增生療法)	座長：陳建華 陳鑑江 楊孟寅
15:30-15:50	Principle Of Prolotherapy In Spine Treatment	林家弘
15:50-16:10	Essential fluoroscopic and ultrasound guidance procedure in pain and prolotherapy approach of spine	蔡昇亨
16:10-16:30	Regenerative intradiscal injection therapy for cervical and lumbar spine disorders	吳宗儒
16:30-17:00	Discussion	
18:00-21:00	大會晚宴 裕元花園酒店 溫莎廣場	