

Time	Registration					
07:30~08:00	Registration					
08:00~08:20	Opening	鍾欽文 院長/劉安祥 大會會長/馬辛一 理事長//李昆興 理事長				
	Topic					地點：第一講堂
	Section 1 : Special lecture - Indication of Surgery					講師 座長
08:20~08:40	脊椎微創的過去現在未來					沈燭祺 李昆興
08:40~09:00	Imaging diagnosis of common spinal disorders					張明超
09:00~09:20	Anterior bone loss after cervical Baguera Disc versus Bryan Disc arthroplasty: does the design of artificial disc matter?					鄒錫凱 馬辛一
09:20~09:40	Indication of minimal invasive spinal surgery					于尚文
09:40~09:50	Panel discussion					
09:50~10:20	Coffee Break					
	Section 2 : Special lecture Scoliosis Surgery					講師 座長
10:20~10:40	Correction of scoliosis more than 100 degrees with cantilever bending technique					陳盈佑 張明超
10:40~11:00	Experiences in the severe spinal deformity corrections and techniques					杜旻育
11:00~11:20	Outcome analysis of lumbar endoscopic unilateral laminotomy for bilateral decompression in patients with degenerative lumbar spinal stenosis					張志儒 鄭均涸
11:20~11:30	Panel discussion					
11:30~11:35	Group Photo					
11:35~12:30	會員大會暨第十屆理監事選舉投票					
12:30~13:30	Lunch seminar					
12:30~13:30	The New Era for Osteoporosis Treatment - Romosozumab (Evenity)	陳崇桓/林志隆	第二講堂	Cool RF for lowback Pain	葉坤傑/ 王超然 邱正迪	第一會議室
	場一 (地點：第一講堂)			場二 (地點：第二講堂)		
	Section 3	講師	座長	Section 4	講師	座長
13:30~13:42	精準醫療雷納生機械手臂	蔡泰欣	陳賢德	Make the First Fracture the Last - Role of Surgeons in the Management of Postoperative Osteoporosis Patients	謝政達	張定國
13:42~13:54	機器人在脊椎手術的應用—RoSa one 的經驗分享	劉恆維	林乾閱	Analysis of early adjacent fracture in kyphoplasty of thoracolumbar compression fracture	周冠年	李孔嘉
13:54~14:06	O-arm navigation in spine surgery, CMUH experience	蕭慶軒		Using Percutaneous parapedicel screw vertebroplasty to treat transpedicle screw loosening	王凱群	
14:06~14:16	Panel discussion					
	Section 5	講師	座長	Section 6	講師	座長
14:16~14:28	Customized 3D-printed guiding template for pedicle screw fixation in high cervical surgery	張智輝	楊孟寅	Full endoscopic application for spinal tumor	陳建民	巫瑞文
14:28~14:40	Common disease mimicking degenerative lumbar disease	蔡東翰	呂衍謀	Applications of Cervical Full Endoscopic Spinal Surgery for Degenerative Diseases	謝榮豪	黃儀鴻
14:40~14:52	One-vs-Two stage Oblique Lumbar Interbody Fusion Based on Image Analysis: a Review of 26 Cases	吳孟庭		Applications of Full Endoscopic surgery in T-L spine: Experience Sharing	廖仁傑	
14:52~15:02	Panel discussion					
15:02~15:32	Coffee Break					
	第十屆理監事會議---地點：第二會議室					
	Section 7	講師	座長	Section 6	講師	座長
15:32~15:44	Laminoplasty在頸椎OPLL的角色	黃志達	張志儒	Experience of Bi-portal Endoscopic Extra-foraminal Lumbar Interbody Fusion: Techniques, Pearls & Pitfalls.	郭國平	鄒錫凱
15:44~15:56	Complications of Posterior Dynamic Stabilization	周溫祥	傅再生	Review of Endoscopic Lumbar Interbody Fusion by Uniportal and Biportal Surgeries and Technical Note of "Pin Method"	黃鼎鈞	陳建民
15:56~16:08	Cervical artificial disc replacement for cervical myelopathy	林恩源		Full-Endoscopic Surgery for Migrated Lumbar Disc Herniation. How I choose surgical approach?	游敬孝	
16:08~16:18	Panel discussion					
	Section 8 : 疼痛	講師	座長	Section 6	講師	座長
16:18~16:30	Prolotherapy for Low Back Pain	羅浩儒	王超然	Early outcome of full endoscopic transforaminal approach for recurrent lumbar disc herniation	陳南福	李宜堅
16:30~16:42	The Diagnostic value of SPECT/CT in SI joint dysfunction	黃伯仁	陳鑑江	Biodesign Innovation in Spine Endoscopic Surgery: Future Spine Care	吳孟晃	李晏瑤
16:42~16:54	Efficacy of cooled radiofrequency ablation for the treatment of failed back surgery syndrome	周世祥		Outcome analysis of lumbar endoscopic unilateral laminotomy for bilateral decompression in patients with degenerative lumbar spinal stenosis	黃儀鴻	
16:54~17:06	Practical pearls in ultrasound-guided targeting of lumbar intervertebral disc	陳建華		Preliminary Result of Biportal Endoscopic Tranforaminal Lumbar Interbody Fusion	鄭錦昌	
17:06~17:16	Panel discussion					
18:30~	大會晚宴--高雄福華大飯店					