

2020 North Asia Spine Symposium and Academy
September 26, 2020 • Millennium Hotel Taichung B2 Ballroom, Taiwan

Time	Topic	Speaker	Moderator
09:20 - 09:30	Welcome	楊曙華 理事長	
09:30 - 10:50	Case discussion of deformity spinal surgery (Taiwan)	Case sharing: 15 min, Discussion: 5 min	
09:30 - 09:50	Odontoid osteotomy for C2 fracture malunion concomittant with C1-2 kyphotic deformity	葉光庭 花蓮慈濟	吳文田 花蓮慈濟
09:50 - 10:10	Innovative intraoperative blood loss solutions in adolescent idiopathic scoliosis surgery	姚又誠 台北榮總	王世典 台北榮總
10:10 - 10:30	Management of post-surgery adult spinal deformity	林政立 成大醫院	陳衍仁 中國附醫
10:30 - 10:50	Subpedicle Osteotomy to correct kyphosis	李孔嘉 嘉義陽明	陳昆輝 台中榮總
10:50 - 11:20	Break		
11:20 - 12:20	Case discussion of MIS spinal surgery (Taiwan)	Case sharing: 15 min, Discussion: 5 min	
11:20 - 11:40	MIS surgery in adult spinal deformity	林育賢 台中榮總	周溫祥 振興醫院
11:40 - 12:00	Extraforaminal HVD treated with full endoscopic transforaminal approach in awake patients	陳文鈞 土城長庚	賴伯亮 林口長庚
12:00 - 12:20	Biportal endoscopic hemivertebra resection for congenital scoliosis	簡愷廷 台北馬偕	張定國 台北馬偕
12:20 - 13:30	Group Photo and Lunch	All	
13:30 - 14:30	Management of complex spine surgery (Taiwan)	Case sharing: 15 min, Discussion: 5 min	
13:30 - 13:50	Revision strategy for post-laminectomy cervical kyphoscoliosis combined with OC stenosis	羅元舜 中國附醫	陳賢德 中國附醫
13:50 - 14:10	Vascular injury during instrumented spine surgery: 2 case report and literature review	楊士階 義大醫院	蔡宗廷 林口長庚
14:10 - 14:30	Thoracolumbar spine fracture with/without spinal cord injury	陳志偉 臺大醫院	曾效祖 台北慈濟
14:30 - 15:00	Break		

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Time	Topic	Speaker	Moderator
15:00-15:05	Opening for virtual section	Prof. Shu-Hua Yang (Taiwan) Taiwan Spine Society	
Virtual Session 1	Innovation- Robotic surgery vs. Surgical navigation system	Lecture: 15 min, Discussion: 5 min	
15:05-15:25	Comparison of efficacy and safety	Dr. Ho-Joong Kim (Korea) Seoul National University Bundang Hospital	Dr. Kyu-Jung Cho (Korea) Inha University Hospital
15:25-15:45	Navigation system for cervical spine surgery	Dr. Ming-Hsiao Hu (Taiwan) National Taiwan University Hospital	Dr. Chi-Chien Niu (Taiwan) Chang Gung Memorial Hospital
15:45-16:05	Complication prevention and management for surgical navigation system	Dr. Norihiro Isogai (Japan) International University of Health and Welfare Mita Hospital	Dr. Masato Tanaka (Japan) Okayama Rosai Hospital
16:05-16:25	Complication prevention and management- robotic surgery	Dr. Shih-Hsiang Chou (Taiwan) Kaohsiung Medical University Hospital	Dr. Cheng-Hung Lee (Taiwan) Taichung Veteran Hospital
Virtual Session 2	Complication- Bleeding control	Lecture: 15 min, Discussion: 5 min	
16:25-16:45	Management of spinal tumor bleeding	Dr. Sam Yeol Chang (Korea) Seoul National University Hospital	Dr. Chong-Suh Lee (Korea) Sungkunkwan University Samsung Medical Center
16:45-17:05	Management of Intraspinial bleeding (extradural and intradural)	Dr. Kanji Sasaki (Japan) Seirei Hamamatsu General Hospital	Dr. Katsushi Takeshita (Japan) Jichi Medical University
17:05-17:10	Closing remark for virtual section	Prof. Shu-Hua Yang (Taiwan) Taiwan Spine Society	
17:10-17:40	Special speech: Measuring Intraoperative Bleeding with VIBe Scale and Health consequence results of Flowable Active Hemostat	Raghavendra Mayya Medical Director Baxter APAC	Dr. Shu-Hua Yang (Taiwan) National Taiwan University Hospital
17:40-17:55	Wrap and Closing remarks	Dr. Shu-Hua Yang (Taiwan) National Taiwan University Hospital	
18:00-	Gala Dinner		