

2020 North Asia Spine Symposium and Academy

September 26, 2020 · Millennium Hotel Taichung B2 Ballroom, Taiwan

| Time | Topic | Speaker | Moderator |
|------------------|--|----------------------------|-------------|
| 09:00 - 09:10 | Welcome | Dr. Shu-Hua Yang Taiwan | |
| 09:10 - 10:30 | Case discussion of MIS spinal surgery (Taiwan) | | |
| 09:10 - 09:25 | Biportal endoscopic hemivertebra resection for congenital scoliosis | 簡愷廷 台北馬偕 | 張定國 台北馬偕 |
| 09:25 - 09:40 | Comparison of the morphology change of adjacent disc after anterior lumbar interbody fusion and oblique lateral interbody fusion | 陳昆輝 台中榮總 | 周溫祥 振興醫院 |
| 09:40 - 09:55 | Full endoscopic discectomy for extraforaminal lumbar disc herniation in awake patients | 陳文鈞 土城長庚 | 賴伯亮 林口長庚 |
| 09:55 - 10:10 | Thoraco-lumbar spine fracture with / without spinal cord injury | 陳志偉 臺大醫院 | 王子康 新竹台大 |
| 10:10 - 10:30 | Panel discussion | All | |
| 10:30 - 11:00 | Break | All | |
| 11:00 - 12:20 | Case discussion of deformity spinal surgery (Taiwan) | | |
| 11:00 - 11:15 | Management of post-surgery adult spinal deformity | 林政立 成大醫院 | 周伯鑫 台北榮總 |
| 11:15 - 11:30 | Global alignment and proportion (GAP) score in adult spinal deformity surgery | 鄺宗誠 高雄長庚 | 巫瑞文 高雄長庚 |
| 11:30 - 11:45 | A modified pedicle subtraction osteotomy for revision of proximal junctional failure in the thoracolumbar junction | 羅元舜 中國附醫 | 陳賢德 中國附醫 |

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| 11:45 - 12:00 | Subpedicle Osteotomy to correct kyphosis | 李孔嘉 嘉義陽明 | 陳衍仁 中國附醫 |
| 12:00 - 12:20 | Panel discussion | All | |
| 12:20 - 13:20 | Group Photo and Lunch | | |
| 13:20 - 14:40 | Case discussion of cervical spinal surgery and bleeding complication (Taiwan) | | |
| 13:20 - 13:35 | Innovative intraoperative blood loss solutions in adolescent idiopathic scoliosis surgery | 姚又誠 台北榮總 | 王世典 台北榮總 |
| 13:35 - 13:50 | Vascular injury during instrumented spine surgery: 2 case report and literature review | 楊世階 義大醫院 | 蔡宗廷 林口長庚 |
| 13:50 - 14:05 | Progression of ossification of the posterior longitudinal ligament in upper cervical spine following expansive open door laminoplasty | 葉光庭 花蓮慈濟 | 吳文田 花蓮慈濟 |
| 14:05 - 14:30 | Panel discussion | All | |
| 14:30 - 15:00 | Break | | |
| 15:00-15:05 | Opening for virtual section | Dr. Shu-Hua Yang (Taiwan) National Taiwan University Hospital | |
| Virtual Session 1 | Innovation- Robotic surgery vs. Surgical navigation system | | |
| 15:05-15:20 | Comparison of efficacy and safety | Dr. Hojung Kim (Korea) Seoul National University Hospital | Korea |
| 15:20-15:35 | Navigation system for cervical spine surgery | Dr. Ming-Hsiao Hu (Taiwan) National Taiwan | Dr. Chi-Chien Niu (Taiwan) Chang Gung Memorial |

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| | | University Hospital | Hospital |
|--|---|---|--|
| 15:35-15:50 | 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 |
| 15:50-16:05 | Complication prevention and management- robotic surgery | Dr. Shih-Hsiang Chou (Taiwan) Kaohsiung Medical University Hospital | Dr. Cheng-Hung Lee (Taiwan) Taichung Veteran Hospital |
| 16:05-16:25 | Panel discussion | All | Japan/Korea/Taiwan |
| Virtual Session 2 Complication- Bleeding control | | | |
| 16:25-16:40 | Management of spinal tumor bleeding | Korea | Korea |
| 16:40-16:55 | Management of Intraspinal bleeding (extradural and intradural) | Dr. Kanji Sasaki (Japan) Seirei Hamamatsu General Hospital | Dr. Katsushi Takeshita (Japan) Jichi Medical University |
| 16:55-17:05 | Panel discussion | All | Japan/Korea/Taiwan |
| 17:05-17:10 | Closing remark for virtual section | Dr. Shu-Hua Yang (Taiwan) National Taiwan University Hospital | |
| 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 up and Closing Remarks | Dr. Shu-Hua Yang (Taiwan) National Taiwan University Hospital | |
| 18:00- | Gala Dinner | | |