

臺中榮民總醫院 研究大樓二樓 第一會議廳
Taichung Veterans General Hospital Research Building, Conference Hall 1

08:30-10:00 **Best Paper Competition(O-01-O10):優秀論文競賽**

(Each topic:presentation for 6 minute and then discussion for 3 minute)

Moderators：王子康 Tze-Hong Wong、巫瑞文 Re-Wen Wu

※演講時間 6 分鐘，發問及討論 3 分鐘

| No 編號 | Time 時間 | Title 題目 | Authors 作者 | Organization 所屬單位 | Pages 頁碼 |
|----------|---------------------|---|--|--|-------------|
| O-01 | 08:30 08:39 | Enriched peripheral blood-derived mononuclear cells for treating intervertebral disc degeneration: an animal study and preclinical study <u>鍾玉軒</u> ^{1,2,3} / <u>胡名賢</u> ¹ / <u>蘇鴻麟</u> ³ | | 彰化秀傳醫院骨科部 ¹ 、國立中興大學生命科學院轉譯醫學博士班學 ² 、國立中興大學生命科學院 ³ | |
| O-02 | 08:39 08:48 | Exoscopic minimally invasive open-door laminoplasty for cervical myelopathy <u>Kentaro Yamane</u> | | Department of Orthopaedic Surgery, National Hospital Organization Okayama Medical Center, Okayama, Japan | |
| O-03 | 08:48 08:57 | Nerve Root Protection Strategies in Endoscopic Lumbar Fusion Surgery: A Cadaveric Comparative Study between Facet-sparing and Facet-resecting Approaches | <u>許祐嘉</u> / <u>劉原輔</u> / <u>張釗睿</u> / <u>蕭又萌</u> / <u>張瑋倫</u> / <u>林政立</u> | 國立成功大學醫學院附設醫院 ¹ 、台南市立安南醫院 ² | |
| O-04 | 08:57 09:06 | Assessing the Postoperative Neurologic Complications in Thoracic Three-Column Osteotomy:A Clinical Application of a Novel MRI-Based Classification Approach | <u>羅元舜</u> ^{1,2} / <u>林爾迪</u> ² / <u>葉宸維</u> ² / <u>江晟弘</u> ² / <u>蔡俊灝</u> ² / <u>馮逸卿</u> ^{1,2} / <u>陳賢德</u> ² | 中國醫藥大學北港附設醫院骨科 ¹ 、中國醫藥大學附設醫院骨科部 ² | |
| O-05 | 09:06 09:15 | Development of a Novel ResNet-Based Deep Learning Model for Accurate Diagnosis of Osteoporosis via 3D Computed Tomography Scans of the Spine | <u>蕭立衡</u> / <u>林佳慧</u> / <u>涂高暢</u> / <u>施翰廷</u> / <u>李政鴻</u> / <u>陳昆輝</u> | 臺中榮民總醫院骨科部 | |
| O-06 | 09:15 09:24 | Results of 3D Printed Patient-Specific Surgical Guide in Scoliosis Surgery | <u>姚又誠</u> / <u>俞文展</u> / <u>周伯鑫</u> / <u>王世典</u> / <u>劉建麟</u> | 臺北榮總骨科部脊椎外科 ¹ 、臺北榮總 3D 列印中心 ² 、衛福部立金門醫院 ³ | |
| O-07 | 09:24 09:33 | Applications of anterior column realignment in prone lateral antepsoas or retropleural surgery for adult spinal deformity correction | <u>葉祐成</u> ¹ / <u>蕭語誠</u> ¹ / <u>劉彥麟</u> ¹ / <u>胡永學</u> ¹ / <u>邱炳燁</u> ¹ / <u>高福成</u> ¹ / <u>謝明凱</u> ¹ / <u>蔡宗廷</u> ¹ / <u>賴伯亮</u> ¹ / <u>傅再生</u> ¹ / <u>牛自健</u> ¹ / <u>陳力輝</u> ¹ / <u>陳文哲</u> ² | 林口長庚醫院骨科部脊椎科 ¹ 、台北中山醫院骨科 ² | |

| | | |
|-------|---------------------|--|
| O-08 | 09:33 09:42 | Exploring Lumbar Ligamentum Flavum Variations Across Different Postures: A Cadaveric Computed Tomography Investigation <u>劉原輔/張釗睿/許哲嘉/黃國淵/林政立</u> 國立成功大學醫學院附設醫院骨科部 |
| <hr/> | | |
| O-09 | 09:42 09:51 | The Meaning of Facet Fluid Found on MRI in Cervical Degenerative Spondylolisthesis <u>陳顥文/葉光庭/陳英和/于載九/吳文田</u> 花蓮慈濟醫院骨科部 |
| <hr/> | | |
| O-10 | 09:51 10:00 | Safety and effectiveness of minimally invasive scoliosis surgery for adolescent idiopathic scoliosis: a retrospective case series of 344 patients <u>Jungwook Lim, Junhong Won, Yunjin Nam, Seung Woo Suh</u> Department of Orthopaedic Surgery, Korea University Guro Hospital, College of Medicine, Korea University, Seoul, Korea |
