

PROGRAM

8:30 Registration Open

9:00 Opening Ceremony

Dr. Fujio Ito, President of the 7th MISS Summit Forum

9:15-10:05 Lecture A1-1

Chair:

A1-1-1 Which muscles and ligaments should be preserved to prevent adverse effects after cervical laminoplasty?
9:15-9:25

坂浦 博伸 (関西労災病院)

Hironobu Sakaura (Department of Orthopaedic Surgery, Kansai Rosai Hospital, Japan)

A1-1-2 Application of Minimum Invasive Technique for Two-Stage Surgical Treatment (1st: Posterior Instrumentation, 2nd: Anterior Debridement and Bone Graft) for Pyogenic and Tuberculous Spondylitis
9:25-9:35

宮本 敬 (岐阜大学 脊椎骨関節再建外科)

Kei Miyamoto

(Department of Reconstructive Surgery for Spine, Bone, and Joint, Gifu University Graduate School of Medicine, Gifu, Japan)

A1-1-3 The clinical and radiological results of multilevel oblique corpectomy without fusion in the treatment of cervical spondylotic myelopathy
9:35-9:45

June Ho Lee (Department of Neurosurgery, Wooridul Spine Hospital, Seoul, South Korea)

A1-1-4 Hybrid technique for Cervical Anterior fusion
9:45-9:55

庄田 基 (八千代病院 脊椎脊髄疾患センター)

Motoi Shoda (Department of Spinal Surgery, Yachiyo Hospital, Japan)

A1-1-5 Cervical AVFs: Less invasive managements using ICG and MEP
9:55-10:05

飛驒 一利 (札幌麻生脳神経外科病院)

Kazutoshi Hida (Sapporo Azabu Neurosurgical Hospital, Japan)

10:05-10:15 Coffee Break

10:15-11:35 Live Surgery

1 MED

吉田 宗人 (和歌山県立医科大学 整形外科教室)

Munehito Yoshida (Department of Orthopaedic Surgery, Wakayama Medical University, Japan)

2 S-MED

出沢 明 (帝京大学附属 溝口病院)

Akira Dezawa

(Department of Orthopaedic Surgery, University of Teikyo, Mizonoguchi hospital, Japan)

3 PELD

清水 純人 (国保小見川病院)

Sumito Shimizu (Spine and Spinal Cord Center Omigawa General Hospital, Japan)

12:00-13:00 Luncheon Seminar

Chair: Dr.Fujio Ito

- 1 Minimally invasive treatment of chronic low back pain in athletes:
12:00-12:30 Percutaneous endoscopic surgery and thermal annuloplasty

西良 浩一 (徳島大学運動機能外科)

Koichi Sairyu (Department of Orthopedics, The University of Tokushima, Tokushima, Japan)

- 2 Percutaneous endoscopic lumbar foraminotomy:
12:30-13:00 an advanced surgical technique and clinical outcomes

Yong Ahn (Department of Neurosurgery, Wooridul Spine Hospital, Seoul, South Korea)

13:00-13:15 Coffee Break

13:15-14:32 Lecture A1-2

Chair:

- A1-2-1 Reduction of the domino effect in osteoporotic vertebral compression fractures
13:15-13:25 through short-segment fixation with intravertebral expandable pillars compared to percutaneous kyphoplasty: A case control study

Chung-Ting Wu (Department of Orthopaedics, Cathay General Hospital, Taipei City, Taiwan)

- A1-2-2 Novel implantable, elastic PVA membrane to prevent from leaking PMMA
13:25-13:35 坂根 正孝 (筑波大学大学院人間総合科学研究所)

Masataka Sakane (Department of Orthopaedic Surgery, University of Tsukuba, Japan)

- A1-2-3 Minimal Access Posterior Cervical Fusion with DTRAX Facet
13:35-13:42 System for Single Level Radiculopathy - Results in 53 Patients at 2-Years

Bruce M. McCormack

(University of California San Francisco, San Francisco, California, USA)

- A1-2-4 Minimally invasive anterior cervical fusion with titanium cage and hybrid artificial bone
13:42-13:52 杉田 京一 (小豆畑病院脳神経外科脊椎脊髄外科)

Kyoichi Sugita (Department of Neurosurgery, Azuhata Hospital, Ibaraki, Japan)

- A1-2-5 Less invasive measures for posterior fixation surgeries in the cranio-cervical junction
13:52-14:02 高安 正和 (愛知医科大学 脳神経外科)

Masakazu Takayasu

(Department of Neurological Surgery, Spine Center, Aichi Medical University, Japan)

A1-2-6 Surgical indication and techniques of transuncal foraminotomy for cervical radiculopathy
14:02-14:12 中川 洋 (鉏路孝仁会記念病院 脊椎・脊髄センター)
Hiroshi Nakagawa
(Kushiro Kojinkai Memorial Hospital, Spine center and Department of Neurosurgery,
Kushiro City, Japan)

A1-2-7 Anterior and posterior approaches of percutaneous endoscopic cervical discectomy
14:12-14:22 伊藤 不二夫 (医療法人 全医会 伊藤整形・内科 あいち腰痛オペクリニック)
Fujio Ito (Department of Orthopaedic Surgery, Aichi Spine Institute, Japan)

A1-2-8 PECD for difficult cervical cases: technical demonstrations
14:22-14:32 June Ho Lee (Department of Neurosurgery, Wooridul Spine Hospital, Seoul, South Korea)

14:35-14:50 Coffee Break

14:50-16:10 Lecture A1-3

Chair:

A1-3-1 Endoscopic Assisted Anterior Lumbar Interbody Fusion (EALIF) combined with
14:50-14:57 minimally invasive spine stabilization (MIS_t) for the treatment of pyogenic spondylitis
寺井 秀富 (大阪市立大学医学部大学院医学研究科 整形外科)
Hidetomi Terai
(Dept. of Orthopaedic Surgery, Osaka City University Graduate, School of Medicine, Japan)

A1-3-2 Microendoscopic excision of osteoid osteoma in the pedicle of 3rd lumbar spine
14:57-15:04 吉岡 克人 (金沢大学整形外科)
Katsuhito Yoshioka
(Department of Orthopaedic Surgery, Kanazawa University, Kanazawa, Japan)

A1-3-3 Upper Migrated Giant Central Type L1/2 Disc Herniation Treated Via the Lateral
15:04-15:11 Approach by Microendoscopy-assisted Lumbar Discectomy
高木 泰孝 (市立砺波総合病院整形外科)
Yasutaka Takagi (Department of Orthopaedic Surgery, Tonami General Hospital, Japan)

A1-3-4 Lumbar foraminal stenosis with lumbar spondylolytic spondylolisthesis treated
15:11-15:18 by microendoscopic foraminotomy:a case report
高田 泰史 (市立砺波総合病院整形外科)
Yasushi Takata (Department of Orthopaedic Surgery, Tonami General Hospital, Japan)

A1-3-5 Tandem lumbar microendoscopic laminoplasty (tandem L-MEL) for multiple lesions
15:18-15:28 of lumbar spinal canal stenosis
河合 将紀 (和歌山県立医科大学 整形外科教室)
Masaki Kawai (Sumiya Orthopaedic Hospital, Japan)

A1-3-6 Chimney laminoplasty as a new minimally invasive decompression technique for
15:28-15:38 degenerative lumbar spinal stenosis
Jwo-Luen Pao
(Far-Eastern Memorial Hospital, New Taipei City, Taiwan /
Institute of Biomedical Engineering, National Taiwan University, Taipei, Taiwan)

A1-3-7 Minimally invasive approach for thoraco-lumbar pedicle instrumentation
15:38-15:48 Muhammad Tariq Sohail
(MBBS, M.Ch. Orth, FRCS (Edin), FRCS (Glas), FICS, Fellow Pakistan Academy of Medical Sciences, Prof. of Orthopaedic & Spine Surgery)

A1-3-8 2Short segment instrumentation / FUSION FORTHORACO-LUMBAR FRACTURES
15:48-15:58 Muhammad Tariq Sohail
(MBBS, M.Ch. Orth, FRCS (Edin), FRCS (Glas), FICS, Fellow Pakistan Academy of Medical Sciences, Prof. of Orthopaedic & Spine Surgery)

A1-3-9 MISS; is an option for the treatment of Failed Back Surgery Syndrome
15:58-16:08 Tolgay Satana (Private Practice on Minimal Invasive Spine Surgery in Istanbul, Turkey)

16:10-16:30 Coffee Break

16:30-17:55 Lecture A1-4

Chair:

A1-4-1 Efficacy of Percutaneous Endoscopic Lumbar Discectomy for Recurrence of Lumbar Disc Herniation
16:30-16:37
穴吹 弘毅 (穴吹整形外科クリニック)
Koki Anabuki (Anabuki Orthopedic clinic, Japan)

A1-4-2 Complications of Percutaneous Endoscopic Lumbar Discectomy (PED) via transforaminal and far-lateral approach with local anesthesia
16:37-16:44
合田 有一郎 (徳島大学 整形外科)
Yuichiro Goda (Department of Orthopaedics, The University of Tokushima, Tokushima, Japan)

A1-4-3 A rectangular tubular retractor for microendoscopic posterior lumbar spinal surgery
16:44-16:51
中村 周 (医療法人 全医会 伊藤整形・内科 あいち腰痛オペクリニック)
Shu Nakamura (Department of Orthopaedic Surgery, Aichi Spine Institute, Japan)

A1-4-4 Posterior epidural migration of herniated lumbar disc fragment : a report of two cases
16:51-16:58
上田 康博 (福井県立病院 整形外科)
Yasuhiro Ueda (Department of Orthopaedic Surgery, Fukui Prefectural Hospital, Japan)

A1-4-5 Anatomical Analysis for Transforaminal Approach of Percutaneous Endoscopic Lumbar Discectomy
16:58-17:05
手束 文威 (徳島大学運動機能外科学整形外科)
Fumitake Tezuka (Department of Orthopaedic Surgery, Fukui Prefectural Hospital, Japan)

A1-4-6 The New Interlaminar Dynamic Stabilization Device (IntraSPINE) for the Treatment of Early and Late Degenerative Problems in the Lumbar Spine
17:05-17:15
Bambang Darwono
(Head of Orthopaedic Section of Pluit Hospital, Jakarta Utara, Indonesia /
Head of Orthopaedic Section of Gading Pluit Hospital, Jakarta, Indonesia /
Head of Rehabilitation Section of Gading Pluit Hospital, Indonesia)

A1-4-7 Problems of musculoskeletal chronic pain and multidisciplinary approach
17:15-17:25
牛田 享宏 (愛知医科大学 学際的痛みセンター)
Takahiro Ushida (Multidisciplinary Pain Center, Aichi Medical University, Aichi, Japan)

A1-4-8 Surgical treatment for spondylolysis in young athletes

17:25-17:35

清水 克時 (岐阜市民病院 脊椎センター)

Katsuji Shimizu (Spine Center, Gifu Municipal Hospital, Japan)

A1-4-9 Spine Minimally Invasive Target Therapy (SMITT)

17:35-17:45

Shing-Sheng Wu (Department of Orthopaedic Surgery, Min-Sheng General Hospital, Taiwan)

A1-4-10 Transforaminal endoscopic decompression for lumbar lateral recess stenosis:

17:45-17:55

advanced surgical technique and early clinical outcomes

Yong Ahn (Departments of Neurosurgery, Wooridul Spine Hospital, Seoul, Korea)

17:55 Closing Ceremony

Dr. Fujio Ito, President of the 7th MISS Summit Forum