

The Third Day—April 16 (Saturday)

Room 1

Debate 3

8 : 30~9 : 50

Moderators : H. Konishi

H. Nagashima

Surgery for K line minus cervical OPLL—Anterior vs. Posterior—

- 3-1-DB3-1 Anterior decompression and fusion with floating method is the treatment of choice for patients with thick ossification of the posterior longitudinal ligament of the cervical spine 725
A. Okawa, et al., Dept. of Orthop. and Spin. Surg., Tokyo Medical and Dental University
- 3-1-DB3-2 Posterior decompression with instrumented fusion for K-line (-) cervical OPLL : Its surgical indication and clinical results 725
M. Yamazaki, et al., Department of Orthopaedic Surgery, Faculty of Medicine, University of Tsukuba
- 3-1-DB3-3 Posterior correction and fixation for cervical OPLL with kyphosis 726
K. Abumi, et al., Center for Spinal Disorders, Sapporo Orthopaedic Hospital
- 3-1-DB3-4 Modified laminoplasty preserving the back muscle in OPLL patients with K-line (-) sign 726
K. Takeuchi, et al., Dept. of Orthop. Surg., National Hospital Organization Okayama Medical Center

Break

Symposium 3

10 : 20~11 : 50

Moderators : M. Matsumoto

H. Taneichi

Sagittal malalignment of the spine and its correction

- 3-1-S3-1 Validity of Sagittal Modifiers of SRS-Schwab adult spinal deformity classification in Japanese (Comparison between Japanese and North American population) 727
N. Hosogane, et al., Dept. of Orthop. Surg., National Defense Medical College
- 3-1-S3-2 Characterization of the standing balance and the compensation in adult spinal deformity patients. Coronal malalignment affects the sagittal standing balance 727
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- 3-1-S3-3 Deterioration of standing sagittal alignment leads to worsening of HRQOL ~ Analysis in normal Japanese population ~ 728
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3-1-S3-6	Analysis of factors associated with kyphosis maintenance in adolescent idiopathic scoliosis 729 <i>H. Sudo, et al.</i> , Dept. of Orthop. Surg., Hokkaido Univ. Hosp.
3-1-S3-7	Neurological complication of spinal osteotomy for adult spinal deformity 730 <i>S. Kobayashi, et al.</i> , Dept. of Orthop. Surg., Hamamatsu Univ. School of Medicine

Room 2

Main Theme 10

8 : 30~9 : 30

Moderator : **S. Matsunaga**

Long term outcome on spine surgery (more than 20 years)

3-2-M10-1	The reoperation rates after anterior fusion and laminoplasty of the cervical spine : A 26-year period survival function analysis 730 <i>K. Hashimoto, et al.</i> , Dept. of Orthop. Surg., Tohoku Univ. Graduate School of Medicine
3-2-M10-2	Long-term result of anterior floating method for cervical ossification of the longitudinal ligament... 731 <i>S. Shindo, et al.</i> , Dept. of Orthop. Surg., Kudanzaka Hospital
3-2-M10-3	Long-term (over 20 years) results of surgical treatments for cervical spondylotic myelopathy associated with athetoid cerebral palsy 731 <i>H. Mihara, et al.</i> , Spine Center, Yokohama Minami Kyosai Hospital
3-2-M10-4	Bone mineral density and bone metabolism in patients surgically treated for idiopathic scoliosis after 20 years or more follow-up 732 <i>M. Ohashi, et al.</i> , Dept. of Orthop. Surg., Niigata Univ. School of Medical and Dental Sciences
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Moderator : M. Yamagata

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- 3-2-M11-3 Risk factors for adjacent segment disease after Transforaminal Inter-body Fusion 735
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Moderator : T. Ogawa

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Room 3

Invited Lecture 9

8 : 30~9 : 30

Moderator : **Y. Yukawa**

3-3-IL9	Comparison of Pyogenic Spondylitis and Tuberculous Spondylitis 740 <i>K. Y. Lee</i> , Department of Orthopedic Surgery, College of Medicine, Dong-A University, Korea
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Invited Lecture 10

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Moderator : **Y. Matsuyama**

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Invited Lecture 11

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Moderator : **K. Ueyama**

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Moderator : **K. Akeda**

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Moderator : S. Ohtori

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Y. Shiga, et al., Department of Orthopedic Surgery, Graduate School of Medicine, Chiba University
- 3-5-F59-6 Long-term Surgical result of anterior interbody fusion for discogenic low back pain 755
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Break

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Moderator : S. Nakajima

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Moderator : J. Takahashi

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Room 6

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Moderator : D. Togawa

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Moderator : **H. Ozawa**

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Moderator : **M. Doita**

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