

The 50th Annual Meeting of the Japanese Society for Spine Surgery and Related Research

The First Day-April 22 (Thursday)

📺 : Live Streaming 🇬🇧 : English Session 🗣️ : Interpretation Available

Venue	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Room 1 Main Hall (1F)		8:00~9:00 Business Meeting	9:20~10:20 Special Lecture 1 T. Shimizu	10:30~12:00 Symposium 1 History and future of cervical laminoplasty S. Kawai, K. Takeuchi, K. Suda, T. Yoshii, M. Koda			13:35~14:05 Keynote Lecture T. Onomura	14:10~15:10 Presidential Lecture M. Neo	15:25~16:25 Lectures by Successive Presidents: Cheer for the next generation H. Yamamoto, Y. Nohara		18:00~19:00 Memorial Lecture A. Yoshino	
Room 2 Sakura (1F)		9:00~9:10 Opening Remarks	9:20~10:20 Basics of Spinal and Spinal Cord Disorders 1 H. Chikuda, S. Orita	10:30~12:00 Symposium 2 The challenges of being a female spinal surgeon T. Tetsunaga, H. Ataka, M. Sekiguchi, F. Saiki, I. Takahashi		12:20~13:20 Luncheon Seminar 1 H. Koller	13:35~14:05 Keynote Lecture (Live Remote)	14:10~15:10 Presidential Lecture (Live Remote)	15:25~16:25 Lectures by Successive Presidents: Passing the baton 1 K. Shinomiya, S. Kawabata	LIVE 16:45~17:45 Afternoon Seminar 1 K. Yokosuka, E. Nakamura	18:00~19:00 Memorial Lecture (Live Remote)	
Room 3 A (2F)			9:20~10:20 Invited Lecture 1 Y. Nagao	10:30~12:00 Sponsored Symposium The near-future operating room from the viewpoints of safety and cost-effectiveness N. Yasuda, B. Nakamura, H. Murozono, I. Okabe, D. Akahani		LIVE 12:20~13:20 Luncheon Seminar 2 S. Kato			15:25~16:25 Invited Lecture 2 H. Endo	16:45~17:45 Afternoon Seminar 2 K. Ishii		
Room 4 D (1F)			9:20~10:10 Main Theme 1 Innovative imaging diagnosis of spinal disease	10:15~11:05 Main Theme 2 Ideas and attempts that could transform the future	11:10~12:00 Main Theme 3 An instructive case to remember		12:20~13:20 Luncheon Seminar 3 K. Sairyo		15:25~16:25 Main Theme 4 An analysis of surgical complications	LIVE 16:45~17:45 Afternoon Seminar 3 Y. Ito		
Room 5 E (1F)			9:20~10:10 Free Papers 1 Revision surgery	10:15~11:05 Free Papers 2 Complication Miscellaneous ①	11:10~12:00 Free Papers 3 Complication Elderly patients		12:20~13:20 Luncheon Seminar 4 S. Orita		15:25~16:25 Free Papers 4 Lumbar spine surgery	LIVE 16:45~17:45 Afternoon Seminar 4 K. Sairyo, S. Yamaya		
Room 6 B-1 (2F)			9:20~10:10 Free Papers 5 Low back pain Paravertebral muscle	10:15~11:05 Free Papers 6 Adult spinal deformity Conservative treatment • Evaluation	11:10~12:00 Free Papers 7 Adult spinal deformity Treatment results	LIVE 12:20~13:20 Luncheon Seminar 5 N. Fujita			15:25~16:25 Free Papers 8 Thoracic OPLL	16:45~17:45 Afternoon Seminar 5 H. Ikuma		
Room 7 B-2 (2F)			9:20~10:10 Free Papers 9 OVF	10:15~11:05 Free Papers 10 DISH Vertebral fracture	11:10~12:00 Free Papers 11 DISH Miscellaneous	LIVE 12:20~13:20 Luncheon Seminar 6 Y. Matsuyama			15:25~16:25 Free Papers 12 Complication Miscellaneous ②	16:45~17:45 Afternoon Seminar 6 H. Miyamoto		
Room 8 Swan (1F)			9:20~10:10 Free Papers 13 Lumbar spine Adjacent segment disease	10:15~11:05 Free Papers 14 Lumbar spine Comparison of surgical techniques	11:10~12:00 Free Papers 15 Condylase	LIVE 12:20~13:20 Luncheon Seminar 7 G. Inoue			15:25~16:25 Free Papers 16 Complication Cervical spine ①	LIVE 16:45~17:45 Afternoon Seminar 7 Y. Kadono		19:10~ Legend Award Ceremony (Room 8 Swan) Welcome Reception (Garden)
Room 9 C-1 (1F)			9:20~10:10 Free Papers 17 RA	10:15~11:05 Free Papers 18 Purulent osteomyelitis Epidemiology • Evaluation	11:10~12:00 Free Papers 19 Purulent osteomyelitis Surgery	LIVE 12:20~13:20 Luncheon Seminar 8 R. Takemasa, M. Ito		15:25~16:25 Free Papers 20 AIS Surgery	LIVE 16:45~17:45 Afternoon Seminar 8 K. Ebina			
Room 10 C-2 (1F)			9:20~10:10 Free Papers 21 Osteoporosis Conservative treatment	10:15~11:05 Free Papers 22 Osteoporosis Pharmacotherapy	11:10~12:00 Free Papers 23 BKP ①	LIVE 12:20~13:20 Luncheon Seminar 9 M. Kashii		15:25~16:25 Free Papers 24 Complication Miscellaneous ③				
Room 11 J (2F)			9:20~10:10 Free Papers 25 AIS Selliimage	10:15~11:05 Free Papers 26 Scoliosis Orthosis, etc.	11:10~12:00 Free Papers 27 AIS Treatment strategy			15:25~16:25 Free Papers 28 Thoracolumbar vertebral fracture				
Room 12 K (2F)			9:20~10:10 Free Papers 29 COVID-19	10:15~11:05 Free Papers 30 Radiation exposure	11:10~12:00 Free Papers 31 Idiopathic epidural hematoma, etc.			15:25~16:25 Free Papers 32 Spinal cord injury ①				
Room 13 510 (5F)			9:20~10:10 Free Papers 33 New technology	10:15~11:05 Free Papers 34 Basic research Spinal cord regeneration	11:10~12:00 Free Papers 35 Navigation			15:25~16:25 Free Papers 36 Spinal trauma				
Hands-on area 1 F (1F)			9:20~11:20 Hands on Seminar 1 Excelsius GPS Test Drive						15:25~17:25 Hands on Seminar 2 Excelsius GPS Test Drive			
Hands-on area 2 G (1F)								15:25~17:25 Hands on Seminar 3 Training session and Hands-on seminar for OLIF51 S. Orita, Y. Kotani				
Hands-on area 3 I (2F)								15:25~17:25 Hands on Seminar 3 Training session and Hands-on seminar for OLIF51 S. Orita, Y. Kotani				
Poster area Event Hall/New Hall(1F)		7:15~11:00 Poster Preparation					~18:00 Poster Display					

Kyoto International Conference Center

The Second Day-April 23 (Friday)

LIVE : Live Streaming
 E : English Session
 I : Interpretation Available

Venue	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	
Room 1 Main Hall (1F)		8:40~9:40 Lectures by Successive Presidents: Passing the baton 2 Y. Shimada, T. Oshigiri	9:50~11:50 Symposium 3 Legends' Symposium: My work and what I want young people to know (treatment version) K. Hirabayashi, T. Shiraishi, K. Abumi, K. Tomita, M. Yoshida			12:10~13:10 Luncheon Seminar 10 T. Kaito		14:40~15:40 Special Lecture 2 T. Tamaki, K. Takahashi	15:50~17:50 Symposium 4 Legends' Symposium: My work and what I want young people to know (diagnosis version) S. Kokubun, K. Yonenobu, H. Konishi, N. Hosono, Y. Tokuhashi		18:30~19:30 Supervisory Doctor's Evening Seminar S. Imagama		
Room 2 Sakura (1F)		8:40~9:40 Basics of Spinal and Spinal Cord Disorders 2 M. Matsumoto, M. Takemoto	E I 9:50~11:50 Symposium 5 Sagittal alignment: Past history and future prospects (English Session) Y. Takemitsu, E. Itoi, L. Boissiere, H. Koller, K. Hasegawa, Y. Matsuyama			12:10~13:10 Luncheon Seminar 11 R. Hynes	E 13:30~14:30 Luncheon Seminar 20 M. Kleinschmidt	E I 14:40~15:40 Invited Lecture 3 L. Boissiere	15:50~16:50 Lectures by Successive Presidents: Passing the baton 3 Y. Toyama, N. Hosogane	E I 17:00~18:00 Invited Lecture 4 H. Koller	18:10~18:25 Info session (JSSR database project)		
Room 3 A (2F)		8:40~9:40 Lectures by Successive Presidents: Passing the baton 4 H. Suzuki, T. Taguchi	9:45~10:45 Basics of Spinal and Spinal Cord Disorders 3 H. Mihara, M. Iwasaki	10:50~11:50 Lectures by Successive Presidents: Passing the baton 5 T. Tani, M. Ando		12:10~13:10 Luncheon Seminar 12 T. Yoshii, S. Imagama	LIVE 13:30~14:30 Luncheon Seminar 21 D. Sakai	14:40~15:40 Basics of Spinal and Spinal Cord Disorders 4 Y. Kawaguchi, M. Nakamura	15:50~16:50 Basics of Spinal and Spinal Cord Disorders 5 T. Saisu, Y. Takeshita	17:00~18:00 Lectures by Successive Presidents: Passing the baton 6 N. Tajima, H. Kuroki			
Room 4 D (1F)	7:30~8:30 Morning Seminar 1 T. Shirahata, K. Sakai	8:40~9:30 Main Theme 5 Challenges in revision surgery	9:45~10:45 Main Theme 6 Treatment strategy for purulent and tubercular spondylitis	10:50~11:50 Main Theme 7 An uncompromising approach to surgery for idiopathic scoliosis		12:10~13:10 Luncheon Seminar 13 T. Sakamoto	LIVE 13:30~14:30 Luncheon Seminar 22 Y. Oshima	14:40~15:30 Main Theme 8 Long-term results of endoscopic surgery	15:35~16:25 Main Theme 9 Cervical kyphosis with myelopathy	16:30~17:20 Main Theme 10 Experience of cervical disc arthroplasty	17:25~18:15 Main Theme 11 Problems of pediatric cervical disease		
Room 5 E (1F)	7:30~8:30 Morning Seminar 2 T. Tetsunaga	8:40~9:40 Free Papers 37 Cervical myelopathy Evaluation	9:45~10:45 Free Papers 38 Cervical laminoplasty	10:50~11:50 Free Papers 39 K-Line		LIVE 12:10~13:10 Luncheon Seminar 14 J. Murakami, H. Yasuoka	13:30~14:30 Luncheon Seminar 23 S. Kaneko	14:40~15:30 Free Papers 40 Complication Cervical spine ②	15:35~16:25 Free Papers 41 Complication Miscellaneous ④	16:30~17:10 Free Papers 42 C5 Palsy	17:15~18:15 Free Papers 43 Cervical spine surgery Evaluation		
Room 6 B-1 (2F)		8:40~9:40 Free Papers 44 Cervical spine Postoperative alignment	9:45~10:45 Free Papers 45 Dropped head syndrome - Athetoid cerebral palsy	10:50~11:50 Free Papers 46 Upper cervical spine Surgery		LIVE 12:10~13:10 Luncheon Seminar 15 J. Takahashi	LIVE 13:30~14:30 Luncheon Seminar 24 S. Ebara, Y. Fujiwara	14:40~15:15 Free Papers 47 Cervical spine Comparison of surgical techniques	15:25~16:25 Free Papers 48 Cervicothoracic spine Pathological condition	16:30~17:10 Free Papers 49 Pedicicle screw	17:15~18:15 Free Papers 50 Complication Lumbar spine surgery		
Room 7 B-2 (2F)		8:40~9:40 Free Papers 51 LIF ①	9:45~10:35 Free Papers 52 LIF ②	10:40~11:40 Free Papers 53 LIF ③		LIVE 12:10~13:10 Luncheon Seminar 16 M. Hoshino	13:30~14:30 Luncheon Seminar 25 A. Dezawa, A. Nakano	14:40~15:20 Free Papers 54 Symptomatic scoliosis	15:25~16:25 Free Papers 55 Sagittal alignment after lumbar spine fusion	16:30~17:10 Free Papers 56 ASD Postoperative alignment	17:15~18:15 Free Papers 57 AIS Surgery		
Room 8 Swan (1F)	LIVE 7:30~8:30 Morning Seminar 3 N. Kawamura	8:40~9:40 Free Papers 58 Cervical spine Accuracy of screw placement	9:45~10:45 Free Papers 59 Cervical OPLL	10:50~11:50 Free Papers 60 Cervical anterior surgery		LIVE 12:10~13:10 Luncheon Seminar 17 M. Iwasaki	LIVE 13:30~14:30 Luncheon Seminar 26 T. Nikaido	14:40~15:40 Free Papers 61 Thoracolumbar spine Miscellaneous	15:45~16:25 Free Papers 62 Surgical outcomes according to comorbidities	16:30~17:10 Free Papers 63 Spinal cord injury ②	17:15~18:15 Free Papers 64 Cervical myelopathy Pathological condition		
Room 9 C-1 (1F)		8:40~9:40 Free Papers 65 Low Back Pain ①	9:45~10:45 Free Papers 66 Low Back Pain ②	10:50~11:50 Free Papers 67 Lumbar spine surgery		LIVE 12:10~13:10 Luncheon Seminar 18 S. Ohtori	E 13:30~14:30 Luncheon Seminar 27 J. Choi	14:40~15:20 Free Papers 68 Lumbar spine Cage material	15:25~16:05 Free Papers 69 Lumbar spine Surgical technique of cage placement	16:10~17:10 Free Papers 70 Condoliase Treatment results	17:15~18:15 Free Papers 71 Condoliase Image, etc.		
Room 10 C-2 (1F)		8:40~9:40 Free Papers 72 Lumbar spine Image ①	9:45~10:45 Free Papers 73 Lumbar spine Image ②	10:50~11:50 Free Papers 74 BKP ②		LIVE E 12:10~13:10 Luncheon Seminar 19 M. Takemoto	LIVE E 13:30~14:30 Luncheon Seminar 28 P. Berjano, K. Sasaki	14:40~15:20 Free Papers 75 Lumbar spine MIS fusion ①	15:25~16:05 Free Papers 76 Lumbar spine MIS fusion ②	16:10~17:10 Free Papers 77 Lumbar spine MIS decompression	17:15~18:15 Free Papers 78 FESS		
Room 11 J (2F)		8:40~9:40 Free Papers 79 Epidemiology, etc.	9:45~10:45 Free Papers 80 Cohort study Low back pain, etc.	10:50~11:40 Free Papers 81 Cohort study MRI, etc.				14:40~15:20 Free Papers 82 Lumbosacral fusion	15:25~16:05 Free Papers 83 Complication Implant	16:10~17:10 Free Papers 84 Intraoperative neuromonitoring ①	17:15~18:15 Free Papers 85 Intraoperative neuromonitoring ②		
Room 12 K (2F)		8:40~9:40 Free Papers 86 Metastatic spine tumor ①	9:45~10:45 Free Papers 87 Metastatic spine tumor ②	10:50~11:40 Free Papers 88 Primary spine tumor, etc.				14:40~15:20 Free Papers 89 Metastatic spine tumor ③	15:25~16:05 Free Papers 90 Metastatic spine tumor ④	16:10~17:10 Free Papers 91 Lumbar spine Postoperative results	17:15~18:15 Free Papers 92 Scoring, etc.		
Room 13 510 (5F)		8:40~9:40 Free Papers 93 Innovative imaging diagnosis	9:45~10:45 Free Papers 94 Spinal cord tumor Prognosis Treatment results	10:50~11:50 Free Papers 95 Spinal cord tumor Image, etc.				14:40~15:05 Poster Awards Session 1	15:10~15:35 Poster Awards Session 2	15:40~16:05 Poster Awards Session 3	16:10~16:35 Poster Awards Session 4	16:40~17:30 Free Papers 96 SSI ①	17:35~18:15 Free Papers 97 Spondylolysis
Hands-on area 1 F (1F)													
Hands-on area 2 G (1F)								14:40~16:40 Hands on Seminar 4 Training session and Hands-on seminar for Cervical artificial disc replacement "Prestige LP" K. Sakai, M. Kouda					
Hands-on area 3 I (2F)								14:40~16:40 Hands on Seminar 4 Training session and Hands-on seminar for Cervical artificial disc replacement "Prestige LP" K. Sakai, M. Kouda					
Poster area Event Hall/New Hall(1F)							9:10~18:45 Poster Display						

Kyoto International Conference Center

The Third Day-April 24 (Saturday)

📺 : Live Streaming 🇬🇧 : English Session 🗣️ : Interpretation Available

Venue	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Room 1 Main Hall (1F)		8:00~9:00 Lectures by Successive Presidents: Passing the baton 7 H. Nakamura, H. Inose	9:15~11:15 Symposium 6 Speaking truth to orthopedic surgery K. Takai, K. Hida, T. Kameyama, M. Sonoo, S. Suzuki, T. Takami			11:30~12:30 Lectures by Successive Presidents: Passing the baton 8 K. Satomi, K. Ishii						
Room 2 Sakura (1F)		8:00~10:00 Symposium 7 History and future of cadaver use S. Imai, T. Mihata, H. Yaginuma, K. Yamashita, S. Orita, K. Sugamoto		10:15~11:15 Lectures by Successive Presidents: Passing the baton 9 H. Haro, D. Sakai		11:30~12:30 Lectures by Successive Presidents: Passing the baton 10 K. Nagata, T. Funayama	12:40~12:50 Closing Remarks Poster Award Ceremony					
Room 3 A (2F)		8:00~9:00 Invited Lecture 5 M. Miyawaki	9:10~10:10 Invited Lecture 6 B. Yu	10:20~11:20 Lectures by Successive Presidents: Passing the baton 11 T. Itou, K. Wada		11:30~12:30 Basics of Spinal and Spinal Cord Disorders 6 O. Shirado, Y. Kawaguchi						
Room 4 D (1F)		8:00~8:50 Main Theme 12 A reconsideration of the K-line	8:55~9:45 Main Theme 13 Indications and limitations of short fusion for adult spinal deformity	9:50~10:40 Main Theme 14 Spinopelvic fusion after total hip replacement	10:45~11:35 Main Theme 15 Treatment strategy for osteoporotic vertebral fracture of the lower lumbar spine	11:40~12:30 Main Theme 16 Treatment strategy for metastatic spinal tumor in the era of molecular targeted therapy and/or immunotherapy						
Room 5 E (1F)		8:00~9:00 Free Papers 98 Complication Adult spinal deformity ①	9:05~9:55 Free Papers 99 SSI ②	10:00~10:50 Free Papers 100 Pyogenic spondylitis ①	10:55~11:35 Free Papers 101 Pyogenic spondylitis ②	11:40~12:20 Free Papers 102 Lumbar spondylolisthesis						
Room 6 B-1 (2F)		8:00~9:00 Free Papers 103 Complication Adult spinal deformity ②	9:05~9:45 Free Papers 104 Adult spinal deformity Surgery	9:50~10:55 Free Papers 105 Ideas that could impact the future	11:00~12:05 Free Papers 106 Instructive cases							
Room 7 B-2 (2F)												
Room 8 Swan (1F)												
Room 9 C-1 (1F)		8:00~9:00 Free Papers 107 Pediatric cervical spine, Upper cervical spine	9:05~9:45 Free Papers 108 Spinal cord injury ③	9:50~10:50 Free Papers 109 Image inspection of the cervical spine	10:55~12:00 Free Papers 110 Lumbar spinal fusion							
Room 10 C-2 (1F)		8:25~9:00 Free Papers 111 AIS ①	9:05~9:45 Free Papers 112 AIS ②	9:50~10:50 Free Papers 113 AIS Postoperative course	10:55~11:55 Free Papers 114 AIS ③							
Room 11 J (2F)		8:00~9:00 Free Papers 115 Lumbar spine Miscellaneous	9:05~9:45 Free Papers 116 Multiple operated back	9:50~10:30 Free Papers 117 Osteoporosis Diagnosis	10:35~11:15 Free Papers 118 Osteoporosis Evaluation	11:20~12:00 Free Papers 119 Osteoporosis Lomosozumab						
Room 12 K (2F)		8:00~9:00 Free Papers 120 Basic research Miscellaneous	9:05~9:45 Free Papers 121 Basic research Ligament	9:50~10:50 Free Papers 122 Basic research Spinal cord injury	10:55~11:55 Free Papers 123 Basic research Disc							
Room 13 510 (5F)		8:00~9:00 Free Papers 124 Adult spinal deformity Evaluation	9:05~9:45 Free Papers 125 Lumbar spine MIS fusion ③	9:50~10:50 Free Papers 126 Pain and numbness	10:55~11:35 Free Papers 127 Locomotive syndrome, etc.							
Hands-on area 1 F (1F)			9:10~11:10 Hands on Seminar 5 Cervical total disc replacement (Mobi-C) K. Ishii									
Hands-on area 2 G (1F)			9:10~11:10 Hands on Seminar 5 Cervical total disc replacement (Mobi-C) K. Ishii									
Hands-on area 3 I (2F)												
Poster area Event Hall/New Hall(1F)			8:10~12:00 Poster Display			12:00~13:30 Removal of Poster						

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