Program of the 45th Annual Meeting of the Japanese Society for Spine Surgery and Related Research

The First Day—April 14 (Thursday)

Room 1

Symposium 1

8：30～10：00

Moderators：S. Konno
T. Yamashita

Basic and clinical research on non-specific low back pain

Break

Special Report 1

10：05～10：20

Moderator：T. Asazuma

Break

Main Theme 1

10：45～11：50 Moderator：S. Hirabayashi

Paradigm shift on the treatment for metastatic spine tumor

Break

Luncheon Seminar 1

12：05～13：05 Moderator：T. Yamashita

Break

Presidential Address

14：20～14：50 Moderator：T. Taguchi

Break

Plenary Lecture 1

14 : 55～15 : 55 Moderator : K. Takahashi

1-1-PL1 The pathology, diagnosis and treatment for spinal disorders with hemodialysis -excitement and disappointment for twenty years ····· 198

Y. Kato, Dept. of Orthop. Surg., Tokyo Women's Medical University

Break

Debate 1
(Japan Society of Spinal Surgery Joint Program)

16 : 20～17 : 40 Moderators : H. Haro
H. Nakamura

New bringing up system for spine & spinal cord specialists

1-1-DB1-1 The effect of fusion between Neurosurgeon and orthopaedic surgeon for the treatment of complicated spine and spinal disorder ····· 198

Y. Matsuyama, Dept. of Orthop. Surg., Hamamatsu University School of Medicine

1-1-DB1-2 Some points I want junior neurosurgeons to learn from orthopedic surgeons ····· 199

T. Isu, Dept. of Neurosurgery, Kushiro Rousai Hospital

1-1-DB1-3 New bringing up system for spine & spinal cord specialists -From the situation of the orthopedic surgery- ····· 199

M. Yoshida, Dept. of Orthopaedic Surgery, Wakayama Medical University

1-1-DB1-4 Cross-talk Learning in Neurosurgery for Orthopedic Spine Fellows and its Benefits ····· 200

P. Kim, Neurologic Surgery, Dokkyo University Hospital, Tochighi, Japan

Break

Evening Seminar 1

17 : 50～18 : 50 Moderator : A. Okawa

1-1-ES1 Introduction to clinical research for young spine surgeons ····· 200

H. Chikuda, Department of Orthopaedic Surgery, The University of Tokyo

Break

Room 2

Main Theme 2

8：30～9：30 Moderator：K. Sairyo

Minimally invasive spinal surgery

Break

Main Theme 3

10：00～10：40 Moderator：M. Neo

Pathophysiology and treatment for cervical spondylotic amyotrophy

Break

Main Theme 4

10 : 50～11 : 50 Moderator : T. Iguchi

Natural history and prognosis of spinal disorders

Break

Luncheon Seminar 2

12：05～13：05 Moderator：Y. Kato

Break

Main Theme 5

16：40～17：40 Moderator：M. Kawakami

Clinical research based on patient-reported outcome including JOABPEQ and JOACMEQ

Room 3

Invited Lecture 1

8：30～9：30 Moderator：M. Matsumoto

Break

Invited Lecture 2

9 : 40～10 : 40 Moderator : M. Yamazaki

1-3-IL2 Advances in the Management of Acute and Chronic Spinal Cord Injury……215

B. J. C. Freeman, Spinal Services, Royal Adelaide Hospital, Adelaide, Australia

Break

Invited Lecture 3

10 : 50～11 : 50 Moderator : J. Kunogi

1-3-IL3 Evaluation and surgical management of spinal sagittal malalignment : Past, Present and Future ‥215

J. M. Vital, et al., Spine Unit 1, Hôpital Tripode, University Hospital Center, Bordeaux, France

Break

Luncheon Seminar 3

12 : 05～13 : 05 Moderator : M. Matsumoto

1-3-LS3 Global spinal alignment – the importance of measuring spinopelvic parameters to preserve or restore the alignment of the spine ……216

V. Deviren, University of California, San Francisco, USA

Break

Invited Lecture 4

16 : 40～17 : 40 Moderator : M. Watanabe

1-3-IL4 Lateral lumbar interbody fusion : indications, complications and outcomes ……217

G. M. Malham, Neuroscience Institute, Epworth Hospital, Melbourne, Australia

Break

Evening Seminar 2

17 : 50～18 : 50 Moderator : S. Kikuchi

Break

Room 4

Free Papers 1

8 : 30～9 : 18 Moderator : E. Abe

Adult spinal deformity 1

Break

Free Papers 2

9 : 20～10 : 08 Moderator : M. Saito

Adult spinal deformity 2

Break

Free Papers 3

10 : 10～10 : 58 Moderator : O. Nakai

Adult spinal deformity 3

Break

Free Papers 4

11 : 00～11 : 48 Moderator : N. Miyakoshi

Osteoporotic vertebral fracture 1

Break

Luncheon Seminar 4

12 : 05～13 : 05 Moderator : M. Kawakami

Break

Free Papers 5

16：00～16：48 Moderator：T. Kanemura

LIF 1

Break

Free Papers 6

16：50～17：38 Moderator：S. Fujibayashi

LIF 2

Break

Evening Seminar 3

17 : 50～18 : 50 Moderator : Y. Arai

Break

Room 5

Free Papers 7

8 : 30～9 : 18 Moderator : K. Yone

Cervical spondylotic amyotrophy etc

Break

Free Papers 8

9 : 20～10 : 08 Moderator : N. Kawahara

Metastatic spinal tumor

Break

Free Papers 9

10 : 10～10 : 58 Moderator : A. Seichi

Innovation 1

Break

Free Papers 10

11 : 00～11 : 48 Moderator : Y. Toribatake

Cervical spinal surgery 1

Break

Luncheon Seminar 5

12 : 05～13 : 05 Moderator : T. Taguchi

Break

Free Papers 11

16：00～16：48 Moderator：H. Mihara

Cervical spinal alignment

Break

Free Papers 12

16：50～17：38 Moderator：A. Minamide

Minimally invasive surgery 1

Break

Evening Seminar 4

17 : 50～18 : 50 Moderator : Y. Kawaguchi

Break

Room 6

Free Papers 13

8 : 30～9 : 18 Moderator : K. Shiba

Spine and spinal cord -Trauma-

Break

Free Papers 14

9 : 20～10 : 00 Moderator : H. Sudo

Spinal trauma

Break

Free Papers 15

10 : 10～10 : 58 Moderator : N. Kawakami

Idiopathic scoliosis 1

Break

Free Papers 16

11 : 00～11 : 48 Moderator : K. Uno

Idiopathic scoliosis 2

Break

Luncheon Seminar 6

12 : 05～13 : 05 Moderator : S. Ohtori

Break

Free Papers 17

16：00～16：48 Moderator：M. Takasou

Idiopathic scoliosis 3

Break

Free Papers 18

16：50～17：38 Moderator：M. Machida

Idiopathic scoliosis etc

Room 7

English Presentation Session 1

8 : 30～9 : 10 Moderator : M. Neo

Infection 1

Break

English Presentation Session 2

9 : 20～10 : 00 Moderator : T. Fuji

Infection 2

Break

English Presentation Session 3

10 : 10～11 : 14 Moderator : M. Kanayama

Trauma

Break

Luncheon Seminar 7

12：05～13：05 Moderator：O. Shirado

Break

English Presentation Award

16：00～17：04 Moderators：N. Kawahara
M. Tanaka

Infection/Trauma

Part 1 Infection

Part 2 Trauma

Poster Room

Poster 1

15 : 00～15 : 30 Moderator : K. Aita

Osteoporotic vertebral fracture 1

Break

Poster 2

15 : 30～16 : 00 Moderator : N. Arima

Osteoporotic vertebral fracture 2

Break

Poster 3

16 : 00～16 : 25 Moderator : S. Taniguchi

Osteoporotic vertebral fracture 3

Break

Poster 4

16 : 30～16 : 55 Moderator : M. Sumi

Craniocervical junction

Poster 5

16 : 55～17 : 30 Moderator : T. Fujimoto

Lumbar spine -Diagnosis & Evaluation- 1

Poster 6

15 : 00～15 : 30 Moderator : S. Ebata

Spinal alignment 1

Poster 7

15 : 30～15 : 55 Moderator : T. Aizawa

Cervical spinal malalignment

Break

Poster 8

16 : 00～16 : 35 Moderator : T. Iida

LIF 1

Poster 9

16 : 35～17 : 00 Moderator : A. Shinohara

LIF 2

Poster 10

17 : 00～17 : 25 Moderator : S. Orita

LIF 3

Poster 11

15 : 00～15 : 30 Moderator : A. Ono

Adult spinal deformity 1

Poster 12

15 : 30～16 : 00 Moderator : I. Yonezawa

Adult spinal deformity 2

Poster 13

16 : 00～16 : 30 Moderator : H. Murakami

Adult spinal deformity 3

Poster 14

16 : 30～17 : 00 Moderator : K. Suda

Adult spinal deformity 4

Poster 15

17 : 00～17 : 30 Moderator : T. Kanchiku

CSA etc

Poster 16

15 : 00～15 : 25 Moderator : M. Kanamori

Spinal -Diagnosis & Evaluation-

Break

Poster 17

15 : 30～15 : 55 Moderator : A. Kimura

Spine and spinal cord -Radiological diagnosis-

Break

Poster 18

16 : 00～16 : 30 Moderator : M. Kato

Lumbar spine -Diagnosis & Evaluation- 2

Poster 19

16 : 30～17 : 00 Moderator : M. Miyazaki

Lumbar spinal diagnosis / Radiological diagnosis

Poster 20

17 : 00～17 : 25 Moderator : T. Aizawa

Lumbar spine -Diagnosis & Evaluation- 3

Poster 21

15 : 00～15 : 25 Moderator : A. Wada

Idiopathic scoliosis 1

Break

Poster 22

15：30～16：00 Moderator：K. Fukuda

Spinal alignment 2

Poster 23

16 : 00～16 : 30 Moderator : T. Sakai

Postoperative complication 1

Poster 24

16 : 30～17 : 00 Moderator : T. Yoshii

Postoperative complication 2

Poster 25

17 : 00～17 : 25 Moderator : M. Koda

Surgical complications

Poster 26

15 : 00～15 : 30 Moderator : T. Oda

Cervical / OPLL

Poster 27

15 : 30～15 : 50 Moderator : M. Mochizuki

Ossification of spinal ligament 1

Break

Poster 28

16 : 00～16 : 30 Moderator : E. Okada

Ossification of spinal ligament 2

Poster 29

16 : 30～16 : 50 Moderator : S. Imagama

Ossification of spinal ligament 3

Break

Poster 30

16 : 55～17 : 30 Moderator : E. Wada

Cervical myelopathy operation

Poster 31

15 : 00～15 : 30 Moderator : M. Sekiguchi

Lumbosacral spine -Basic research- 1

Poster 32

15 : 30～16 : 00 Moderator : T. Kato

Lumbosacral spine -Basic research- 2

Poster 33

16 : 00～16 : 25 Moderator : T. Ebihara

Spinal cord injury -Basic research-

Break

Poster 34

16 : 30～17 : 00 Moderator : Y. Aoki

Spine and spinal cord -Basic research-

Poster 35

17 : 00～17 : 25 Moderator : D. Sakai

Intervertebral disc -Basic research- 1

Poster 36

15 : 00～15 : 30 Moderator : K. Nishida

Intervertebral disc -Basic research- 2

Poster 37

15 : 30～16 : 00 Moderator : H. Yamada

Electrophysiological diagnosis 1

Poster 38

16 : 00～16 : 25 Moderator : K. Nakanishi

Electrophysiological diagnosis 2

Break

Poster 39

16 : 30～16 : 55 Moderator : M. Ando

Spinal cord monitoring

Break

Poster 40

17 : 00～17 : 30 Moderator : Y. Torii

Osteoporosis -Medication-

Poster 41

15 : 00～15 : 30 Moderator : T. Tanno

Surgical site infection 1

Poster 42

15 : 30～15 : 50 Moderator : S. Soshi

Surgical site infection 2

Break

Poster 43

16 : 00～16 : 30 Moderator : T. Hirano

Surgical site infection 3

Break

Poster 44

16 : 30～16 : 50 Moderator : Y. Kato

Infection

Break

Poster 45

17 : 00～17 : 25 Moderator : T. Ishibe

Spinal implants -Basic research-

Poster 46

15 : 00～15 : 30 Moderator : T. Arizono

Minimally invasive surgery 1

Poster 47

15 : 30～16 : 00 Moderator : T. Saito

Minimally invasive surgery 2

Poster 48

16 : 00～16 : 35 Moderator : K. Ishii

Minimally invasive surgery 3

Break

Poster 49

17：00～17：30 Moderator：G. Inoue

Innovation etc