

May 11 (Thu.)

The Conference Center

10 : 50

Hands-on Seminars

- H1** 10 : 50~16 : 00
Glioma research seminar (Room 10)
- H2** 13 : 00~16 : 00
Microanastomosis (Room 6)
- H3** 13 : 00~16 : 00
Spinal surgery (Room 7)
- H4** 13 : 00~16 : 00
3D reconstruction from multiple images (Room 8)
- H5** 13 : 00~16 : 00
Primary Neurosurgical Life Suppot (Room 13)
- H6** 13 : 00~15 : 00
Photodynamic therapy (Room 11)
- H7** 13 : 00~16 : 00
Drilling technique (Room 5)
- H8** 11 : 45~16 : 00
Neuroendoscopy (Room 12)

16 : 00

V1
Video Educational Seminar
Aneurysm / Carotid Artery Stenosis / Tumor / Epilepsy

Moderators : Toru Iwama & Hiroyuki Nakase & Toshihiro Kumabe
(Room 1)

18 : 00

V2
Video Educational Seminar
Pediatric Neurosurgery/Endovascular Surgery / Spine / Peripheral Nerve

Moderators : Akira Matsumura & Masakazu Takayasu & Yuichi Murayama
(Room 1)

20 : 00

May 12 (Fri.)

National Convention Hall of Yokohama

8 : 30

Opening Remarks Congress President : Yoshitaka Narita

8 : 40

P1
Benign Brain Tumor

Moderators : Kazuhiro Hongo & Koji Yoshimoto

10 : 15

P2
Epilepsy and Functional Neurosurgery

Moderators : Nobuhiro Mikuni & Yoshinori Higuchi

11 : 50

12 : 05

LS1-1~1-12
Luncheon Seminars

(Room 1~12)

12 : 55

13 : 05

L1 **Special Lecture I**
Masao Matsutani Moderator : Toshihiko Wakabayashi

13 : 30

P3
Malignant Brain Tumor

Moderators : Yuichi Hirose & Tatsuya Abe

14 : 30

P4
Pediatric Neurosurgery

Moderators : Hajime Arai & Nobuhito Morota

15 : 50

P5
Traumatic Brain Disease

Moderators : Shinji Nagahiro & Eiichi Suehiro

17 : 10

P6
Spinal Disease

Moderators : Phyo Kim & Toshihiro Takami

18 : 30

2017 CNS President Lecture

Alan Scarrow Moderator : Teiji Tominaga

19 : 00

May 13 (Sat.)

National Convention Hall of Yokohama	
7 : 20	MS1-1 Honored Guest Lecture I Webster Cavenee Moderator : Ryo Nishikawa MS1-2,1-3,1-4 Morning Seminars (Room 6, 7, 10, 11)
8 : 20 8 : 30	A The 31st Microneurosurgical Anatomical Seminar "Surgical Approach from Positioning to Microanatomy" Moderators : Yuichiro Tanaka & Eiji Komura & Yoshiaki Shiokawa
10 : 20 10 : 25	S1 The Advancement and Future of Science Moderators : Takamasa Kayama & Kiyohiro Houkin & Susumu Miyamoto
12 : 00	
12 : 20	LS2-1~2-12 Luncheon Seminars (Room 1~12)
13 : 10 13 : 20	
13 : 50	General Assembly
14 : 00	
14 : 40	S2 Current Status and Future Perspective of Neurosurgery and Medicine in Japan Moderators : Kazuhiko Nozaki & Kuniaki Ogasawara
15 : 05	L2 JNS President Lecture Takamasa Kayama Moderator : Nobuo Hashimoto
15 : 25 15 : 30	L3 Honored Guest Lecture II James Rutka Moderator : Isao Date
16 : 15	Cultural Lecture Susumu Shimazono Moderator : Takaaki Kirino
16 : 55	P7 Organ Transplantation after Brain Death and Guideline of End-of-Life Care Moderators : Haruhiko Tsutsumi & Hitoshi Kobata
17 : 35	P8  Brain and Spinal Metastases of Cancer Moderators : Yoko Nakasu & Shinya Sato
19 : 15 19 : 30	P9  Hemorrhagic Cerebrovascular Disease Moderators : Hiroyuki Kinouchi & Yasushi Takagi
21 : 00	Banquet (InterContinental Ballroom, 3F InterContinental Yokohama Grand)

S: Special Program

May 14 (Sun.)

National Convention Hall of Yokohama	
7 : 20	MS2-1~2-4 Morning Seminars (Room 5~8)
8 : 20 8 : 30	S3 Current Topics of Clinical Neurosurgery Moderators : Takashi Tamiya & Hiroki Namba
9 : 30	S4 Dementia and Community Medicine Moderators : Kaoru Kurisu & Izumi Nagata
10 : 50	S5 Board Certification and Educational System / Medical Care System Moderators : Akira Teramoto & Koji Iihara
11 : 50	L4 Special Lecture II Kazuo Hashi Moderator : Toshiki Yoshimine
12 : 10 12 : 20	LS3-1~3-11 Luncheon Seminars (Room 2~8, 10~12)
13 : 10 13 : 20	P10  Ischemic Cerebrovascular Disease Moderators : Shinichi Yoshimura & Miki Fujimura
14 : 55	Closing Remarks
15 : 00 15 : 15 15 : 40	JNS seminar for junior residents and students (Room 4) H9 NOVO-TTF training course (Room 5) JNS medical safety course (Room 11)
16 : 40 17 : 00 17 : 15	JNS faculty development course (Room 11)
18 : 00	

MS: Morning Seminar : Simultaneous Interpretation

The First Day : Thursday, May 11, 2017

16 : 00-20 : 00 Video Educational Seminars

co-sponsored by Terumo Corporation, S&Brain Corporation, Carl Zeiss Meditec Co., Ltd.,
Leica Microsystems K.K., Olympus Corporation,
Heiwa Medical Instruments Co., Ltd., Ikegami Tsushinki Co., Ltd

16 : 00-18 : 00

V1 Aneurysm/Carotid Artery Stenosis/ Tumor/Epilepsy

Moderators : Toru Iwama (Gifu University, Gifu)
Hiroyuki Nakase (Nara Medical University, Nara)
Toshihiro Kumabe (Kitasato University, Kanagawa)

1. Neck clipping for intracranial anterior circulation unruptured aneurysm
.....Ririko Takeda (The Department of Cerebrovascular Surgery,
Saitama Medical University International Medical Center, Saitama)
2. Carotid endarterectomy
.....Hiroharu Kataoka (National Cerebral
and Cardiovascular Center, Osaka)
3. Surgical strategy of glioma
.....Takashi Maruyama (Tokyo Women's Medical University, Tokyo)
4. Surgical technique for the anterior part of third ventricular tumor
.....Takayuki Matsuo (University of Nagasaki, Nagasaki)
5. Endoscopic endonasal surgery for skull base tumors
.....Masaaki Taniguchi (Kobe University, Hyogo)
6. 3D demonstration of medial temporal surgery : hippocampectomy
.....Kensuke Kawai (Jichi Medical University, Tochigi)

18 : 00-20 : 00

V2 Pediatric Neurosurgery/Endovascular Surgery/Spine/Peripheral Nerve

Moderators : Akira Matsumura (University of Tsukuba, Ibaraki)
Masakazu Takayasu (Aichi Medical University, Aichi)
Yuichi Murayama (The Jikei University, Tokyo)

1. Surgery for craniosynostosis focusing on conventional method
.....Young Soo Park (Nara Medical University, Nara)
2. Basic skills for spina bifida surgery
.....Kazuaki Shimoji (Juntendo University, Tokyo)
3. Mechanical thrombectomy in acute ischemic stroke
—Considerations in selecting appropriate devices depending on the situation—
.....Wataro Tsuruta (Department of Endovascular Neurosurgery,
Toranomon Hospital, Tokyo)
4. Endovascular treatment for cerebral aneurysms
.....Kenji Sugiu (Okayama University, Okayama)
5. Anterior and posterior surgery for cervical spine
.....Hidetoshi Murata (Yokohama City University, Kanagawa)
6. Basic surgical treatment for peripheral nerve entrapment neuropathy
.....Kyongsong Kim (Chiba Hokusio Hospital,
Nippon Medical School, Chiba)



The Second Day : Friday, May 12, 2017

8 : 30-8 : 40

Opening Remarks

Yoshitaka Narita (National Cancer Center Hospital)

Congress President, The 37th Annual Meeting of The Japanese Congress of Neurological Surgeons

8 : 40-10 : 15 Plenary Session

P1 Benign Brain Tumor



Moderators : Kazuhiro Hongo (Shinshu University, Nagano)

Koji Yoshimoto (Kyushu University, Fukuoka)

1. Natural history and treatment indications for incidentally discovered intracranial tumors

.....Naoya Hashimoto (Kyoto Prefectural University of Medicine, Kyoto)

Commentator : Yuhei Yoshimoto (Gunma University, Gunma)

2. Treatment strategy for recurrent meningiomas

.....Takeo Goto (Osaka City University, Osaka)

Commentator : Kazunari Yoshida (Keio University, Tokyo)

3. Selection of surgical approach for craniopharyngioma : endoscopic endonasal surgery or transcranial surgery

.....Hiroyoshi Akutsu (University of Tsukuba, Ibaraki)

Commentator : Naoyuki Nakao (Wakayama Medical University, Wakayama)

4. Stereotactic radiosurgery for acoustic tumors : current tactics and the clinical results

.....Motohiro Hayashi (Tokyo Women's Medical University, Tokyo)

Commentator : Michihiro Kohno (Tokyo Medical University, Tokyo)

5. Treatment and management for functioning pituitary adenomas

.....Masamichi Kurosaki (Tottori University, Tottori)

Commentator : Kazunori Arita (Kagoshima University, Kagoshima)

10 : 15-11 : 50 Plenary Session

P2 Epilepsy and Functional Neurosurgery



Moderators : Nobuhiro Mikuni (Sapporo Medical University, Hokkaido)

Yoshinori Higuchi (Chiba University, Chiba)

1. Treatment strategy of epilepsy ; diagnosis, medical, and surgical treatment

.....Takeharu Kunieda (Ehime University, Ehime)

Commentator : Taketoshi Maehara (Tokyo Medical and Dental University, Tokyo)

2. Neuromodulation—Current indications and perspectives—

.....Satoshi Ayuzawa (Department of Health-Science, Tsukuba University of Technology, Ibaraki)

Commentator : Kenji Sugiyama (Hamamatsu University School of Medicine, Shizuoka)

3. Perspective of DBS for Parkinson's disease and involuntary movements

.....Kazumichi Yamada (Kumamoto University, Kumamoto)

Commentator : Takamitsu Yamamoto (Nihon University, Tokyo)

4. Clinical epidemiology and treatments for spasticity

.....Takuya Uchiyama (Kindai University Sakai Hospital, Osaka)

Commentator : Hidehiro Hirabayashi (Nara Medical Center, Nara)

5. The current status and future application of research in brain function

.....Haruhiko Kishima (Osaka University, Osaka)

Commentator : Kyousuke Kamada (Asahikawa Medical University, Hokkaido)

12 : 05-12 : 55 Luncheon Seminars

LS1-1~1-12

Room 1~12

13 : 05-13 : 30 Special Lecture I

L1 Treatment of Glioma, Past and Future

Moderator : Toshihiko Wakabayashi (Nagoya University, Aichi)

Speaker : Masao Matsutani (Gotanda Rehabilitation Hospital, Tokyo/
Emeritus Professor, Saitama Medical University, Saitama)



13 : 30-14 : 30 Plenary Session

P3 Malignant Brain Tumor*Moderators : Yuichi Hirose (Fujita Health University, Aichi)**Tatsuya Abe (Saga University, Saga)***1 . Current evidence and future direction of adult grade II and III gliomas**.....Makoto Ohno (Department of Neurosurgery and Neuro-Oncology,
National Cancer Center Hospital, Tokyo)

Commentator : Hideo Takeshima (University of Miyazaki, Miyazaki)

2 . Evidence-based therapy and problem of glioblastoma

.....Yoshiko Okita (Osaka National Hospital, Osaka)

Commentator : Mitsutoshi Nakada (Kanazawa University, Ishikawa)

3 . Treatment of primary CNS lymphoma : Current status and future directions

.....Tomotsugu Ichikawa (Okayama University, Okayama)

Commentator : Kazuhiko Mishima (Saitama Medical University
International Medical Center, Saitama)

14 : 30-15 : 50 Plenary Session

P4 Pediatric Neurosurgery*Moderators : Hajime Arai (Juntendo University, Tokyo)**Nobuhito Morota (Tokyo Metropolitan Children's Medical Center, Tokyo)***1 . Ventriculo-peritoneal shunt vs. neuroendoscopic surgery in pediatric hydrocephalus**.....Atsuko Harada (Department of Pediatric Neurosurgery,
Takatsuki General Hospital, Osaka)

Commentator : Hiroaki Sakamoto (Osaka City General Hospital, Osaka)

2 . Natural history and treatment strategy of arachnoid cysts in children

.....Tomomi Kimiwada (Miyagi Children's Hospital, Miyagi)

Commentator : Hideki Ogiwara (National Center for Child Health and
Development, Tokyo)**3 . Embryology and surgical treatment of spina bifida occulta**.....Kazuhisa Yoshifuji (Hokkaido Medical Center for
Child Health and Rehabilitation, Hokkaido)

Commentator : Shoko Shimokawa (Saga University, Saga)

4 . Management for childhood malignant brain tumors based on WHO 2016 classification.....Keita Terashima (Division of Neuro-Oncology, Children's Cancer
Center, National Center for Child Health and Development, Tokyo)Commentator : Akira Gomi (Jichi Children's Medical Center Tochigi,
Tochigi)

15 : 50-17 : 10 Plenary Session

P5 Traumatic Brain Disease



*Moderators : Shinji Nagahiro (Tokushima University, Tokushima)
Eiichi Suehiro (Yamaguchi University, Yamaguchi)*

1. The management of concussion and sports related head injury
.....Haruo Nakayama (Toho University Ohashi Medical Center, Tokyo)
Commentator : Mitsuhiro Mase (Nagoya City University, Aichi)
2. The present and the future of the head injury treatment in Japan
.....Kenji Okuno (The Jikei University Kashiwa Hospital, Chiba)
Commentator : Teruyasu Hirayama (Nihon University, Tokyo)
3. Reality and treatment of persistent vegetative state patients
.....Isao Morita (Fujita Health University, Aichi)
Commentator : Jun Shinoda (Kizawa Memorial Hospital, Gifu)
4. Analyses and problems of traumatic brain injury in the elderly
.....Takeshi Maeda (Nihon University, Tokyo)
Commentator : Masaaki Uno (Kawasaki Medical School, Okayama)

17 : 10-18 : 30 Plenary Session

P6 Spinal Disease



*Moderators : Phyo Kim (Dokkyo Medical University, Tochigi)
Toshihiro Takami (Osaka City University, Osaka)*

1. Anterior and posterior approach for cervical disorders—indication and issues—
.....Nobuyuki Shimokawa (Tsukazaki Hospital, Hyogo)
Commentator : Hideaki Iizuka (Kanazawa Medical University, Ishikawa)
2. Indications and problems of posterior decompression alone, posterior and lateral approaches to interbody fusion for degenerative lumbar diseases
.....Toshihiko Inui (Tominaga Hospital, Osaka)
Commentator : Han Soo Chang (Saitama Medical Center, Saitama)
3. Management for the osteoporotic vertebral fracture
.....Yukoh Ohara (Surgical Department of Spine and Spinal Cord, Shin-Yurigaoka General Hospital, Kanagawa)
Commentator : Masakazu Takayasu (Aichi Medical University, Aichi)
4. Differential diagnosis and surgical indication of peripheral nerve entrapment disease and future view
.....Masahito Hara (Inazawa Municipal Hospital, Aichi)
Commentator : Toru Terao (Atsugi City Hospital, Kanagawa)

18 : 30-19 : 00 2017 CNS President Lecture

Neurosurgery Made Simple

*Moderator : Teiji Tominaga (Tohoku University, Miyagi)
Speaker : Alan Scarrow (Mercy Springfield Communities)*

The Third Day : Saturday, May 13, 2017

7 : 20-8 : 20 Honored Guest Lecture I

MS1-1 International Efforts to Defeat Glioblastoma

co-sponsored by MSD K.K.
Room 10

Moderator : Ryo Nishikawa (Saitama Medical University International Medical Center, Saitama)
Speaker : Webster K. Cavenee (Ludwig Institute for Cancer Research, University of California, San Diego)

7 : 20-8 : 20 Morning Seminars

MS1-2, 1-3

Room 6, 7

8 : 30-10 : 20

A The 31st Microneurosurgical Anatomical Seminar "Surgical Approach from Positioning to Microanatomy"

Moderators : Yuichiro Tanaka (St. Marianna University School of Medicine, Kanagawa)
Eiji Komura (Kobe University, Hyogo)
Yoshiaki Shiokawa (Kyorin University, Tokyo)

1. Endoscopic endonasal surgery and the extended surgery
..... Hiroshi Nishioka (Department of Hypothalamic and Pituitary Surgery, Toranomon Hospital, Tokyo)
2. Pterional approach and its variation
..... Tetsuyoshi Horiuchi (Shinshu University, Nagano)
3. Interhemispheric approach : Minimum retraction concept
..... Kotaro Oshio (St. Marianna University School of Medicine, Kanagawa)
4. Subtemporal approach (intra- and extradural approach, ATP approach, and endonasal approach)
..... Masahiro Toda (Keio University, Tokyo)
5. Transpetrosal approach (mastoidectomy, approach to vascular and tumor lesions)
..... Masahiko Wanibuchi (Sapporo Medical University, Hokkaido)
6. Lateral and midline suboccipital approach to CPA and IVth ventricle, trans cerebello-medullary fissure approach
..... Hirofumi Nakatomi (The University of Tokyo, Tokyo)

10 : 25-12 : 00 Special Program I

S1 The Advancement and Future of Science

*Moderators : Takamasa Kayama (Department of Advanced Cancer Science,
Yamagata University Faculty of Medicine, Yamagata)
Kiyohiro Houkin (Hokkaido University, Hokkaido)
Susumu Miyamoto (Kyoto University, Kyoto)*

1. Synapse imaging and neural network studies

.....Shigeo Okabe (Department of Cellular Neurobiology,
Graduate School of Medicine, The University of Tokyo, Tokyo)

2. Epigenome analysis reveals novel pathomechanism of neurodegeneration

.....Atsushi Iwata (Department of Neurology,
The University of Tokyo, Tokyo)

3. Future perspective of cancer research in Japan

.....Hitoshi Nakagama (National Cancer Center, Tokyo)

4. Artificial intelligence in the future

.....Hitoshi Matsubara (Department of Complex and Intelligent Systems,
Future University Hakodate, Hokkaido)

12 : 20-13 : 10 Luncheon Seminars

LS2-1~2-12

Room 1-12

13 : 20-13 : 50

General Assembly

14 : 00-14 : 40 Special Program II

S2 Current Status and Future Perspective of Neurosurgery and Medicine in Japan

*Moderators : Kazuhiko Nozaki (Shiga University of Medical Science, Shiga)
Kuniaki Ogasawara (Iwate Medical University, Iwate)*

1. Current situation of neurosurgical operation in Japan — Analysis of Japan Neurosurgical Registry 2015 —

.....Nobuhito Saito (The University of Tokyo, Tokyo)

2. The future of Japan's healthcare — Neurosurgery and professionalism —

.....Yoshiko Hashimoto (Editor-in-Chief, m3.com, M3, Inc., Tokyo)



14 : 40-15 : 05 The Japan Neurosurgical Society President Lecture

L2 Industrial-Academic-Government Cooperation Policy Studies and Japan Neurosurgical Society

*Moderator : Nobuo Hashimoto (Kobe City Hospital Organization, Kobe/
Honorary President, National Cerebral and Cardiovascular Center, Osaka)*

Speaker : Takamasa Kayama (Department of Advanced Cancer Science, Yamagata University Faculty of Medicine,
Yamagata/Honorary President, National Cancer Center, Tokyo)

15 : 05-15 : 25 Honored Guest Lecture II

L3 “Advances in Neurosurgery : Optimism for the Future of Our Specialty”

Moderator : Isao Date (Okayama University, Okayama)

Speaker : James T. Rutka (Editor-in-Chief, *Journal of Neurosurgery*/University of Toronto)

15 : 30-16 : 15 Cultural Lecture

Views of Death and Life in the Japanese Culture and Contemporary Tasks

*Moderator : Takaaki Kirino (Emeritus Professor, The University of Tokyo/
Honorary President, National Center for Global Health and Medicine, Tokyo)*

Speaker : Susumu Shimazono (Grief Care Institute, Sophia University/
Emeritus Professor, The University of Tokyo, Tokyo)

16 : 15-16 : 55 Plenary Session

P7 Organ Transplantation After Brain Death and Guideline of End-of-Life Care

*Moderators : Haruhiko Tsutsumi (Saitama Medical Center, Saitama)
Hitoshi Kobata (Osaka Mishima Emergency Critical Care Center, Osaka)*

1 . Legal determination of brain death and organ donation

.....Yoshihiro Natori (Iizuka Hospital, Fukuoka)
Commentator : Hiroshi Okudera (University of Toyama, Toyama)

2 . The Guideline of the End-of-Life Care for the acute disease and Intensive Care by the JAAM, JSICM and JCS

.....Hiroyuki Yokota (The Department of Emergency & Critical Care
Medicine, Graduate School of Medicine,
Nippon Medical School, Tokyo)
Commentator : Yoko Kato (Fujita Health University
Banbuntane Hotokukai Hospital, Aichi)

16 : 55-17 : 35 Plenary Session

P8 Brain and Spinal Metastases of Cancer



Moderators : Yoko Nakasu (Shizuoka Cancer Center, Shizuoka)
Shinya Satou (General Medical Education Center, Yamagata University Faculty of Medicine, Yamagata)

1. Multidisciplinary treatment for brain metastasis

.....Koichi Mitsuya (Shizuoka Cancer Center, Shizuoka)
Commentator : Toru Serizawa (Tsukiji Neurological Clinic, Tokyo)

2. Metastatic spine and spinal cord tumors : Surgical indication and limitation

.....Toshihiro Takami (Osaka City University, Osaka)
Commentator : Makoto Taniguchi (Tokyo Metropolitan
Neurological Hospital, Tokyo)

17 : 35-19 : 15 Plenary Session

P9 Hemorrhagic Cerebrovascular Disease



Moderators : Hiroyuki Kinouchi (University of Yamanashi, Yamanashi)
Yasushi Takagi (Kyoto University, Kyoto)

1. Prognosis and treatment indication of the incidentally-found cerebrovascular diseases

.....Jun Takahashi (National Cerebral and Cardiovascular Center, Osaka)
Commentator : Akio Morita (Nippon Medical School, Tokyo)

2. Concept and future prospects for cerebral aneurysm surgery to prevent complications

.....Yoshitaka Kubo (Iwate Medical University, Iwate)
Commentator : Hiroaki Shimizu (Akita University, Akita)

3. Roles and limitations of flow diverter in the treatment of large/giant intracranial aneurysms

.....Hidenori Oishi (Juntendo University, Tokyo)
Commentator : Motohiro Morioka (Kurume University, Fukuoka)

4. Problems of ARUBA trial and future treatment strategies for AVM

.....Atsushi Tsuji (Shiga University of Medical Science, Shiga)
Commentator : Hiroki Kurita (Saitama Medical University International
Medical Center, Saitama)

5. Cerebral vasospasm and delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage : current concepts, treatment and future directions

.....Hidenori Suzuki (Mie University, Mie)
Commentator : Hiroki Ohkuma (Hirosaki University, Aomori)

19 : 30-21 : 00

Banquet

InterContinental Ballroom, 3F,
InterContinental Yokohama Grand

The Fourth Day : Sunday, May 14, 2017

7 : 20-8 : 20 Morning Seminars

MS2-1~2-4

Room 5~8

8 : 30-9 : 30 Special Program III

S3 Current Topics of Clinical Neurosurgery

Moderators : Takashi Tamiya (Kagawa University, Kagawa)

Hiroki Namba (Hamamatsu University School of Medicine, Shizuoka)

1. Update of the 4th edition of the WHO Classification of Tumours of the Central Nervous System (WHO2016)

.....Takashi Komori (Department of Pathology, Tokyo Metropolitan Neurological Hospital, Tokyo)

Commentator : Kazuhiko Sugiyama (Hiroshima University, Hiroshima)

2. CSF dynamics and normal-pressure hydrocephalus

.....Shigeki Yamada (Rakuwakai Otowa Hospital, Kyoto)

Commentator : Mitsunori Matsumae (Tokai University, Kanagawa)

3. Need-to-know things about medical fee and social security system as a Neurosurgeon

.....Kaori Sakurada (Yamagata University Faculty of Medicine School of Nursing, Yamagata)

Commentator : Amami Kato (Kindai University, Osaka)

9 : 30-10 : 50 Special Program IV

S4 Dementia and Community Medicine

Moderators : Kaoru Kurisu (Hiroshima University, Hiroshima)

Izumi Nagata (Kokura Memorial Hospital, Fukuoka)

1. Knowledge and the management of neurocognitive disorders for neurosurgeons

.....Makoto Nakane (University Hospital Mizonokuchi, Teikyo University, Kanagawa)

Commentator : Atsushi Keyaki (Takatsuki General Hospital, Osaka)

2. Education of neurological disease for the public and patients in the neurosurgical clinic

.....Nobutaka Yamakawa (Ise Yamakawa Clinic, Mie)

Commentator : Kotaro Akaishi (Akaishi Neurosurgical Clinic, Chiba)

3. Efficacy and future perspective of telemedicine in neurosurgical practice

.....Junichiro Satomi (Tokushima University, Tokushima)

Commentator : Hiroyuki Takao (The Jikei University School of Medicine, Tokyo)

4. The role of neurosurgeon in disaster medicine

.....Norio Narita (Kesen-numa City Hospital, Miyagi)

Commentator : Shigetoshi Yano (Kumamoto University, Kumamoto)

10 : 50-11 : 50

S5 Board Certification and Educational System/ Medical Care System

*Moderators : Akira Teramoto (Tokyo Rosai Hospital/Emeritus Professor, Nippon Medical School, Tokyo)
Koji Iihara (Kyushu University, Fukuoka)*

- 1. Actions to help doctors build careers and keep a healthy work-life balance**
..... Michiko Kido (Department of Obstetrics and Gynecology,
Japanese Red Cross Medical Center, Tokyo)
Commentator : Yoshiaki Shiokawa (Kyorin University, Tokyo)
- 2. Revised system of board certification : For convergence of Chaos**
..... Michiyasu Suzuki (Yamaguchi University, Yamaguchi)
- 3. The role of the university in neurosurgical education on the future**
..... Yukihiro Sonoda (Yamagata University, Yamagata)
Commentator : Tetsuya Ueba (Kochi University, Kochi)

11 : 50-12 : 10 Special Lecture II

L4 Preservation of Cognitive Function and Stem Cell Therapy —Neuroscience as a 2nd Specialty—

*Moderator : Toshiki Yoshimine (Global Center for Medical Engineering and
Infomatics, Osaka University, Osaka)*

*Speaker : Kazuo Hashi (Shinsapporo Neurosurgical Hospital/
Emeritus Professor, Sapporo Medical University, Hokkaido)*

12 : 20-13 : 10 Luncheon Seminars

LS3-1~3-11

Room 2-8, 10-12



13 : 20-14 : 55 Plenary Session

P10 Ischemic Cerebrovascular Disease*Moderators : Shinichi Yoshimura (Hyogo College of Medicine, Hyogo)**Miki Fujimura (Tohoku University, Miyagi)*

- 1 . Present and future perspective of the surgical treatment for carotid artery stenosis**
.....Hidenori Endo (Kohnan Hospital, Miyagi)
Commentator : Yasuhiko Akiyama (Shimane University, Shimane)
- 2 . Current status and future aspect of intravenous thrombolysis and mechanical thrombectomy**
.....Tomoyuki Tsumoto (Department of Endovascular Surgery,
Kyushu Medical Center, Fukuoka)
Commentator : Shigeru Nemoto (Tokyo Medical and Dental University,
Tokyo)
- 3 . Moyamoya disease : indication for revascularization surgery and future prospects**
.....Akitsugu Kawashima (Tokyo Women's Medical
University Yachiyo Medical Center, Chiba)
Commentator : Satoshi Kuroda (University of Toyama, Toyama)
- 4 . Antiplatelet/antithrombotic therapy for secondary stroke prevention**
.....Yukiko Enomoto (Graduate School of Medicine,
Gifu University, Gifu)
Commentator : Michihiro Tanaka (Kameda Medical Center, Chiba)
- 5 . Precision medicine for ischemic stroke**
.....Satoru Miyawaki (Faculty of Medicine,
The University of Tokyo, Tokyo)
Commentator : Kazumichi Yoshida (Kyoto University, Kyoto)

14 : 55-15 : 00

Closing Remarks*Yoshitaka Narita (National Cancer Center Hospital, Tokyo)*

Hands-on Seminars/ Morning Seminars/Luncheon Seminars

Thursday, May 11, 2017 10 : 50-16 : 00
Saturday, May 13, 2017 7 : 20-8 : 20
Sunday, May 14, 2017 15 : 15-17 : 15

Room 5~8, 10~13

Hands-on Seminars

Saturday, May 13, 2017 7 : 20-8 : 20
Sunday, May 14, 2017 7 : 20-8 : 20

Room 5~8, 10, 11

Morning Seminars

Friday, May 12, 2017 12 : 05-12 : 55
Saturday, May 13, 2017 12 : 20-13 : 10
Sunday, May 14, 2017 12 : 20-13 : 10

Room 1~12

Luncheon Seminars