

Day 1 : May 15 (THU)

11 : 40~11 : 50 Opening Remark

Akihide Kondo (Juntendo University)

11 : 50~13 : 50 RS1

Resident Seminar 1

Moderators : Eiichi Ishikawa (University of Tsukuba)
Masahito Kobayashi (Saitama Medical University)
Keisuke Miyake (Kagawa University)

1. Standard and novel treatments of glioblastoma
..... Shota Tanaka (Okayama University)
2. Molecular diagnosis in WHO classification of tumors of central nervous system 2021
..... Yoshiko Okita (University of Miyazaki)
3. The evolving treatment and diagnosis criteria of pituitary neuroendocrine tumors
..... Hiroyoshi Kino (University of Tsukuba)
4. Essential knowledge of basal ganglia circuit for neurosurgeons
..... Takashi Morishita (Fukuoka University)
5. Anterior temporal lobectomy : Technique and surgical anatomy
..... Kota Kagawa (Hiroshima University)
6. Diagnosis of cervical degenerative diseases and treatment for cervical radiculopathy
..... Yasuhiro Takeshima (Nara Medical University)

13:50~15:50 RS2

Resident Seminar 2

Moderators : Kazuhiko Kurozumi (Hamamatsu University)
Atsushi Saito (Hirosaki University)
Kazutaka Sumita (Institute of Science Tokyo)

1. Essentials of diagnosis and treatment of lumbar degenerative disease
..... Takeshi Hara (Juntendo University)
2. Entrapment neuropathy that should be treated by neurosurgeons
..... Kyongsong Kim (Chiba Hokuso Hospital, Nippon Medical School)
3. Neurovascular decompression in the era of advanced surgical supportive equipments
..... Makoto Oishi (Niigata University)
4. Current trends and topics in the treatment of brain arteriovenous malformations
..... Taku Sugiyama (Hokkaido University)
5. Indications and treatment variations of mechanical thrombectomy for acute ischemic stroke
..... Hidehisa Nishi (Juntendo University)
6. Trends of unruptured aneurysms treatment
..... Hiroyuki Sakata (Tohoku University)

16:00-17:20 V1

Video Seminar 1

Moderators : Masahiro Shin (Teikyo University)
Nobuo Sugo (Toho University)
Tadashi Watanabe (Aichi Medical University)

1. Endovascular treatment for intracranial cerebral aneurysms
..... Koichi Arimura (Kyushu University)
2. Surgical approach and biomechanical analysis of craniocervical junction
..... Yusuke Nishimura (Nagoya University)
3. Pediatric neuroendoscopic surgery update
..... Tomomi Kimiwada (Shimane University)
4. Universalizing skull base endoscopic surgery : Endoscopic microsurgery based on standardized exposure and reliable skull base reconstruction by dural suturing
..... Hirotaka Hasegawa (Saitama Medical Center, Saitama Medical University)

17 : 20-18 : 40 V2

Video Seminar 2

Moderators : Hiroyoshi Akutsu (Dokkyo Medical University)
Motohiro Morioka (Kurume University)
Junkoh Yamamoto (University of Occupational and Environmental Health, Japan)

1. Pediatric neurosurgical operations
..... Kentaro Chiba (Tokyo Women's Medical University)
2. Surgery for Chiari malformation and syringomyelia
..... Daichi Kawamura (The Jikei University School of Medicine)
3. History and current status of endoscopic spine surgery
..... Yukoh Ohara (Juntendo University)
4. Corpus callosotomy and hemispherotomy with small craniotomy for drug resistant epilepsy
..... Takehiro Uda (Osaka Metropolitan University)

18 : 40-20 : 00 V3


Video Seminar 3

Moderators : Takeharu Kunieda (Ehime University)
Yasuo Murai (Nippon Medical School)
Masahiko Wanibuchi (Osaka Medical and Pharmaceutical University)

1. Basics and innovations in anterior transpetrosal approach
..... Shunsuke Shibao (Dokkyo Medical University)
2. Surgery of spinal cord tumors : Key points for successful surgery
..... Toshihiro Takami (Osaka Medical and Pharmaceutical University)
3. Current strategies in the management of pineal tumors
..... Tetsuya Yamamoto (Yokohama City University)
4. Revisiting the fundamentals and key considerations of aneurysm clipping
..... Yasuaki Inoue (Nadogaya Hospital)

8 : 00-8 : 10 Opening Session


Akihide Kondo (Juntendo University)

8 : 15-9 : 35 PS1 

Ischemic Cerebrovascular Disease

Moderators : Jun Takahashi (Kindai University)
Ichiro Nakagawa (Nara Medical University)
Nobutaka Horie (Hiroshima University)

1. Cerebral infarction due to systemic disease : Lifelong learning, lasting legacies of stroke oncology
..... Tomoya Kamide (Kanazawa University)
2. Current treatment strategies and future perspectives for moyamoya disease
..... Eika Hamano (National Cerebral and Cardiovascular Center)
3. Practical knowledge on surgical treatment of ischemic cerebrovascular disease
..... Hiroaki Neki (Hamamatsu University School of Medicine)
4. Current trends in the treatment of carotid artery stenosis
..... Satoshi Koizumi (The University of Tokyo)

9 : 40-11 : 00 PS2 

Functional Neurosurgery

Moderators : Ryosuke Hanaya (Kagoshima University)
Tadashi Hamasaki (University of the Ryukyus)
Taketoshi Maehara (Institute of Science Tokyo)

1. Understanding brain networks for functional neurosurgery
..... Seiji Shimada (The University of Tokyo)
2. The latest developments in deep brain stimulation therapy and its expanding applications for epilepsy treatment
..... Keiya Iijima (National Center of Neurology and Psychiatry)
3. How SEEG changed epilepsy surgery : Advances and challenges in Japan
..... Hiroharu Suzuki (Juntendo University)
4. Diagnosis and treatment of malformation of cortical development
..... Takayuki Kikuchi (Kyoto University)

11 : 05-11 : 35 CPL

2025 CNS President Lecture

Moderator : Ryuta Saito (Nagoya University)


The 75th Congress of Neurological Surgeons : Connecting community, leadership, performance and innovation

Daniel J. Hoh (University of Florida)

11 : 45-12 : 45 LS1-1~10

Luncheon Seminars


Room 2~11

12 : 55-14 : 15 S1 

Special Program 1 Academic Surgeon

Moderators : Manabu Kinoshita (Asahikawa Medical University)
Yuichi Hirose (Fujita Health University)
Takayuki Matsuo (Nagasaki University)


1. Academic neurosurgery for meningiomas
..... Jennifer Moliterno (Yale School of Medicine)
2. The frame of mind to lead lessons from the patient to academic research
..... Kazumichi Yoshida (Shiga University of Medical Science)
3. Biological therapies for the treatment of brain tumors
..... Frederick F. Lang (The University of Texas MD Anderson Cancer Center)

14 : 20-15 : 40 PS3 

Spine/Spinal Cord

Moderators : Toshiki Endo (Tohoku Medical and Pharmaceutical University)
Toshihiro Takami (Osaka Medical and Pharmaceutical University)
Hidetoshi Murata (St. Marianna University)


1. Symptoms and image diagnosis of spinal disorders
..... Junichi Yokosuka (Hakuhokai Tokyo Spine Hospital)
2. Strategic approaches to surgery for spinal degeneration
..... Miyuki Fukuda (Katano Hospital)
3. Diagnosis and treatment of spinal dural and epidural arteriovenous fistulas
..... Masafumi Hiramatsu (Okayama University)
4. Treatment strategies for vertebral pathological fractures
..... Shoichi Haimoto (Aichi Cancer Center)

15 : 45-17 : 05 PS4 

Pediatric Neurosurgery

Moderators : Toshihiro Kumabe (Kitasato University)
Masahiro Nonaka (Kansai Medical University)
Tomoru Miwa (Keio University)

1. Cranial vault expansion and remodeling for craniosynostosis :
Focusing on bone distraction osteogenesis
..... Yasuyoshi Chiba (Osaka Women's and Children's Hospital)
2. Management of spina bifida : From fetus to adult
..... Ai Muroi (University of Tsukuba)
3. Experience and knowledge accumulation are key in the treatment of
pediatric hydrocephalus
..... Yasunori Nagai (Shizuoka Children's Hospital)
4. Revisiting neurofibromatosis : Latest insights and challenges in
NF2-related schwannomatosis
..... Satoru Miyawaki (The University of Tokyo)

17 : 10-18 : 30 PS5 

Benign Brain Tumor

Moderators : Tetsuya Ueba (Kochi Medical School)
Soichi Oya (Gunma University)
Koji Yoshimoto (Kyushu University)


1. Surgical strategies and points for skull base meningioma
..... Jun Muto (Fujita Health University)
2. Current treatment of intracranial schwannomas
..... Ken Matsushima (Tokyo Medical University)
3. Multidisciplinary treatment strategy for pilocytic astrocytoma
..... Kensuke Tateishi (Yokohama City University)
4. Genetic profiling of brain tumors
..... Hideyuki Arita (Osaka International Cancer Institute)

Day 3 : May 17 (SAT)

8 : 00-9 : 00 MS1-1~6

Morning Seminars (p.112)

Room 6~11


9 : 10-10 : 50 MAS 

Joint Session with the 39th Japanese Society for Microneurosurgical Anatomy

Microanatomy for Neurosurgery

Moderators : Hiroshi Abe (Fukuoka University)
Michihiro Kohno (Tokyo Medical University)
Takeo Goto (Osaka Metropolitan University)

1. Microvascular anatomy directly linked to the motor dysfunction during glioma surgery
..... Toshihiro Kumabe (Kitasato University)
2. Surgical anatomy to approach intradural spinal cord lesions
..... Toshiki Endo (Tohoku Medical and Pharmaceutical University)
3. The crucial role of microsurgical anatomy in advancing endoscopic endonasal surgery
..... Kentaro Horiguchi (Chiba University)
4. Microanatomy for the skull base surgery
..... Yoichi Nonaka (Tokai University)
5. Understanding microsurgical anatomy in the trans-sylvian approach
..... Kosumo Noda (Sapporo Teishinkai Hospital)

10 : 55-12 : 15 S2 

Special Program 2

Neurosurgery in Practical World

Moderators : Yosuke Akamatsu (Iwate Medical University)
Masahiro Toda (Keio University)
Mitsutoshi Nakada (Kanazawa University)

1. Endovascular therapeutic devices transforming society : Advancing innovation through public-private-academic partnerships
..... Kuniyasu Niizuma (Tohoku University)
2. Engineering the future of cerebrovascular disease : Genetic insights driving innovation
..... Murat Günel (Yale School of Medicine)
3. Evaluation of surgical equipment in medical economics
..... Tomoyuki Takura (Nihon University /
The University of Tokyo)

12 : 25-13 : 25 LS2-1~11

Luncheon Seminars

Room 1~11

13 : 35-14 : 15

General Assembly


14 : 20-15 : 10 CL

Cultural Lecture

Moderator : Akihide Kondo (Juntendo University)

Be a global winner with our heritage

Masahiko Uotani (Shiseido Company, Limited)

15 : 15-16 : 35 S3 
Special Program 3

Academia and Clinical Field


Moderators : Yoshiaki Arakawa (Kyoto University)
Haruhiko Kishima (Osaka University)
Nobuhito Saito (The University of Tokyo)

1. Full-endoscopic spine surgery under local anesthesia :
Development and innovation
..... Koichi Sairyo (Department of Orthopedics, Tokushima University)
2. Minimally invasive robotic sacroiliac joint fusion
..... Khoi D. Than (Duke University School of Medicine)
3. Paradigm shift and ecosystem development for the implementation of basic
research
..... Hideyuki Saya (Fujita Health University)
4. Shifting from research, to innovation beyond enterprise
..... Atsuhiko Nakagawa (Tohoku University)

18 : 30-20 : 00

Gala Dinner

Room 301~304

16 : 40-18 : 00 PS6 

Malignant Brain Tumor

Moderators : Tatsuya Abe (Saga University)
Yukihiko Sonoda (Yamagata University)
Masazumi Fujii (Fukushima Medical University)


1. The past, present and immediate future of glioma surgery
..... Manabu Natsumeda (Niigata University)
2. The role of neurosurgery in modern metastatic brain tumors
..... Shoichi Deguchi (Nagoya University)
3. Treatments of primary central nervous system lymphoma
..... Nobuyoshi Sasaki (Kyorin University)
4. From pituitary adenoma to PitNET : Treatment strategies for the new era
..... Shingo Fujio (Kagoshima University)

Day 4 : May 18 (SUN)

8 : 10-9 : 10 MS2-1~6

Morning Seminars (p.113)


Room 6~11

9 : 20-10 : 40 PS7 

Neurotrauma

Moderators : Naoki Otani (Nihon University)
Satoshi Tomura (National Defense Medical College)
Naoya Hashimoto (Kyoto Prefectural University of Medicine)

1. Current status and challenges of traumatic brain injury in older adults
..... Keita Shibahashi (Tokyo Metropolitan Bokutoh Hospital)
2. Diagnosis and treatment of sports-related concussion
..... Haruo Nakayama (Toho University Ohasi Medical Center)
3. Endovascular therapy for trauma
..... Hiroyuki Ikeda (Kurashiki Central Hospital)
4. Spinal trauma in an aging society : Current epidemiology and the role of minimally invasive surgical techniques
..... Shigeo Ueda (Katano Hospital)

10 : 45-12 : 05 S4 

Special Program 4

Surgical Treatment for Dementia

Moderators : Takakazu Kawamata (Tokyo Women's Medical University)
Yasuhiko Hayashi (Kanazawa Medical University)
Mitsuhito Mase (Nagoya City University)

1. Early diagnosis and prevention of dementia in brain dock
..... Fusao Ikawa (Shimane Prefectural Central Hospital)
2. Reasons and significance for the renaming of idiopathic normal pressure hydrocephalus (iNPH) to Hakim's disease
..... Shigeki Yamada (Nagoya City University)
3. Biomarkers in dementia
..... Kaito Kawamura (Saiseikai Kawaguchi General Hospital)

12:15-13:15 LS3-1~10

Luncheon Seminars

Room 2~11

13:25-14:45 PS8 

Hemorrhagic Cerebrovascular Disease

Moderators : Hidenori Suzuki (Mie University)
Yasushi Takagi (Tokushima University)
Kojiro Wada (National Defense Medical College)

1. Current state and challenges of endovascular treatment for intracranial aneurysms
..... Tomohiko Ozaki (Osaka University)
2. Cerebral aneurysms treated with open surgical strategy even in the endovascular era
..... Yosuke Akamatsu (Iwate Medical University)
3. The evolution of treatments for cerebral vasospasm following subarachnoid hemorrhage
..... Hidenori Endo (Tohoku University)
4. Treatment of intracerebral hemorrhage
..... Hideaki Ono (The University of Tokyo)

14:50-15:00 Closing Remark

Akihide Kondo (Juntendo University)