

DAY1

Monday, February 2, 2026 (The 11th Joint Neurosurgical Convention)

8:00 a.m. - 8:05 a.m.

Opening Remarks

Co-president: Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)
Masahiro Shimizu (*Kanto Neurosurgical Hospital*)

8:05 a.m. - 8:20 a.m.

Special Lecture 1

Moderator: Kazuo Hashi (*Center of Neurological Science, Shinsapporo Neurosurgical Hospital*)

1-1. Current Status and Future Prospects of Endoscopic Surgery for Intraparenchymal Brain Tumors

15
min.

YOSHIKI ARAKAWA

Department of Neurosurgery, Kyoto University

8:20 a.m. - 8:58 a.m.

Cerebrovascular Session 1

Moderator: Ichiro Nakagawa (*Neurosurgery, Nara Medical University*)

2-1. Neurosurgical treatment for brain AVMs using intraarterial ICG videoangiography

15
min.

YASUSHI TAKAGI

Department of Neurosurgery, Tokushima University

2-2. Usefulness of transcranial motor evoked potential in clipping surgery for cerebral aneurysms

15
min.

TATSUYA SASAKI, Yoshiharu Takahashi, Yuhei Sangatsuda, Akira Ito, Kazuha Sagiya, Masakazu Suzuki,

Keiko Nakagawa, Toshiki Endo

Neurosurgery, Tohoku Medical and Pharmaceutical University

2-3. Safety and Efficacy of Flow Diverter Stent Treatment for Vertebral Artery Dissection Presenting with

8
min.

Ischemic Stroke

YUTO SHINGAI¹⁾, Hiroyuki Sakata²⁾, Shunsuke Omodaka³⁾, Ryosuke Tashiro²⁾, Hidenori Endo²⁾

¹⁾ *Neurosurgery, Kohnan Hospital*

²⁾ *Neurosurgery, Tohoku University Hospital*

³⁾ *Endovascular Neurosurgery, Kohnan Hospital*

9:05 a.m. - 10:03 a.m.

Cerebrovascular Session 2

Moderators: Soichi Oya (*Department of Neurosurgery, Gunma University Graduate*

School of Medicine)

Hideyuki Yoshioka (*Neurosurgery, University of Yamanashi*)

3-1. The Art of the Clip: Microsurgery Clipping Strategies for Complex Cerebral Aneurysms

20
min.

JAMES K. LIU

Skull Base Institute of New Jersey

3-2. Surgical Technique and Perioperative Managements for Moyamoya Disease – TOYAMA Experience

15
min.

SATOSHI KURODA, Shusuke Yamamoto, Emiko Hori, Daina Kashiwazaki, Naoki Akioka

Neurosurgery, University of Toyama

3-3. Surgical Strategy of Flow Diversion with Bypass for Difficult Unclippable Aneurysms

15
min.

ATSUSHI SAITO

Neurosurgery, Hirosaki University Graduate School of medicine

3-4. Analysis of vascular perfusion territory using selective intraarterial injection CT angiography before and after revascularization surgery in patients with moyamoya disease

8 min. TORU TATEOKA, Hideyuki Yoshioka, Koji Hashimoto, Norito Fukuda, Ryo Horiuchi, Hiroyuki Kinouchi
Neurosurgery, University of Yamanashi

10:10 a.m. - 11:27 a.m.

Spine Session 1

Moderators: Ryu Kurokawa (*Department of Neurosurgery, Dokkyo Medical University*)
Toshiki Endo (*Neurosurgery, Tohoku Medical and Pharmaceutical University*)

4-1. Sodium Fluorescein-Guided Surgery in Intramedullary Cervical Spinal Cord Ependymoma

15 min. LUCIANO MASTRONARDI, Silvia Michelini, Amer Alomari, Ettore Carpineta, Flavia Fraschetti
Neurosurgery, San Filippo Neri Hospital of Rome

4-2. Fully endoscopic keyhole transcranial surgery for various cranial base lesions

15 min. KENICHI OYAMA¹⁾, Tomoyuki Naito¹⁾, Hisashi Ishikawa¹⁾, Yusuke Tabei¹⁾, Takeshi Suma¹⁾, Akira Matsuno^{1,2)}
¹⁾ *Neurosurgery, International University of Health & Welfare Mita Hospital*
²⁾ *Neurosurgery, International University of Health & Welfare Narita Hospital*

4-3. Surgical strategy for intramedullary tumors

15 min. TOSHIKI ENDO
Neurosurgery, Tohoku Medical and Pharmaceutical University

4-4. The inner angle of lamina: an anatomical landmark during minimally invasive surgery of the lumbar spine.

8 min. RYU KUROKAWA
Department of Neurosurgery, Dokkyo Medical University

4-5. Anterior Cervical Abscess Following Discectomy and Fusion: Implications for Atypical Pathogen

8 min. HELEN HALL¹⁾, Finley Bettsworth¹⁾, Imran Haq^{1,2)}, Mario Ganau^{1,3,4)}
¹⁾ *Medical Sciences Division, University of Oxford*
²⁾ *Department of Neurosurgery, The National Hospital for Neurology and Neurosurgery, London*
³⁾ *Nuffield Department of Clinical Neurosciences, University of Oxford*
⁴⁾ *School of Medicine, BAU International University Batumi*

4-6. Diagnosis and treatment of thoracic myelopathy with diagonal compression by unilateral OLF and contralateral herniation

8 min. TADAO MATSUSHIMA, Keiichi Kubota, Makoto Saito, Sumito Okuyama, Junko Matsuyama, Atsuhito Takemura, Shinjitsu Nishimura, Kazuo Watanabe
Neurosurgery, Southern TOHKOU General Hospital

4-7. Dorsal arachnoid web of thoracic spine: Scalpel sign and dye injection technique

8 min. SHINJI MATSUOKA, Ryo Kayama, Hideki Kashiwagi, Akihiro Kambara, Tomohiro Ihata, Yoshiki Fujikawa, Masao Fukumura, Ryokichi Yagi, Toshihiro Takami, Masahiko Wanibuchi
Neurosurgery, Osaka Medical and Pharmaceutical University

11:35 a.m. - 12:37 p.m.

Skull Base Session 1

Moderators: Akitsugu Kawashima (*Neurosurgery, St. Luke's International Hospital*)
Shunsuke Sato (*Neurosurgery, Southern TOHOKU Research Institute for Neuroscience*)

5-1. Our surgical procedure and strategy for sellar lesions focusing on transsphenoidal surgery

15 min. MASAMICHI KUROSAKI, Takafumi Ogura
Division of Neurosurgery, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University

5-2. Early surgery preserves vision in asymptomatic skull base meningiomas involving the anterior visual pathway

15 min.

TAKAKAZU KAWAMATA, Seiichiro Eguchi, Shuhei Morita, Koji Yamaguchi, Kosaku Amano

Neurosurgery, Tokyo Women's Medical University

5-3. Dural Reconstruction of the Internal Auditory Canal Using Collagen Matrix in Retrosigmoid Vestibular Schwannoma Surgery

8 min.

OSAMU AKIYAMA, Yuzaburo Shimizu, Ryo Miyahara, Takuma Kodama, Akihide Kondo

Neurosurgery, Juntendo University Faculty of Medicine, Tokyo, Japan

5-4. Risk factors for postoperative decline of factor XIII activity in patients with normal preoperative FXIII undergoing craniotomy for brain tumors

8 min.

YOICHI UOZUMI, Hiroto Kajimoto, Yuichi Fujita, Hiroaki Nagashima, Yosuke Fujimoto, Kazuhiro Tanaka,

Hidehito Kimura, Takashi Sasayama

Department of Neurosurgery, Kobe University Graduate School of Medicine

5-5. Utility of Combined Endoscopic Endonasal and Keyhole Craniotomy in the Management of Parasellar Tumors

8 min.

SHUNSUKE SHIBAO¹⁾, Yusuke Morinaga¹⁾, Akira Itoh¹⁾, Kei Iwamoto¹⁾, Takashi Kashiwagi²⁾, Yasuhiro Tsunemi²⁾, Ryu Kurokawa¹⁾, Hiroyoshi Akutsu¹⁾

¹⁾ *Neurosurgery, Dokkyo Medical University*

²⁾ *Otolaryngology-Head and Neck Surgery, Dokkyo Medical University*

5-6. The transsigmoid approach can widen the operative field anteriorly by 2cm in the cadaveric study

8 min.

YUSUKE KINOSHITA¹⁾, Takeshi Muraki¹⁾, Michinari Okamoto¹⁾, Shogo Endo¹⁾, Katsuhiko Maruichi¹⁾, Hiroyuki Kobayashi¹⁾, Naoki Nakayama¹⁾, Shunsuke Terasaka¹⁾, Takanori Fukushima²⁾

¹⁾ *Neurosurgery, Sapporo Hakuyokai Hospital*

²⁾ *Neurosurgery, Duke University*

DAY2

Tuesday, February 3, 2026 (The 11th Joint Neurosurgical Convention)

7:00 a.m. - 7:30 a.m.

Morning Seminar 1

Moderator: Hidenori Endo (*Department of Neurosurgery, Tohoku University Graduate School of Medicine*)

Co-sponsored by Kompath Corporation, The University of Tokyo, Medical Imaging Innovation Lab

6-1. How Far Can Surgical Simulation Take Us in Skull Base Surgery? Practicality, Limitations, and

Anatomical Integration Using GRID

SHUNYA HANAKITA

Neurosurgery, Saitama Medical University, Saitama Medical Center

6-2. Connecting Neurosurgery: AI,XR,ICT, and Data-driven Innovation

TAICHI KIN

Department of Medical Information Engineering, Graduate School of Medicine, The University of Tokyo

7:30 a.m. - 8:54 a.m.

Epilepsy & Function Session

Moderators: Akinori Kondo (*Department of Neurosurgery, Shiroyama Brain-Spine-Neurology Center*)

Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)

7-1. Indications and Timings of Re-operation for Residual or Recurrent Hemifacial Spasm after Microvascular

Decompression

TORU HATAYAMA

Neurosurgery, Mito Brain Heart Center

7-2. The Role of Corpus Callosotomy in Epilepsy Management: A Retrospective Analysis of Combined

Therapeutic Approaches

AKIHIIDE KONDO, Hiroharu Suzuki, Yasushi Iimura

Neurosurgery, Juntendo University Faculty of Medicine

7-3. Lessons learned from 265 AVM surgery: battle plans and clinical results

HIROKI KURITA, Akio Teranishi, Yushiro Take, Tomomichi Kayahara, Takuma Maeda

Department of Cerebrovascular Surgery, International Medical Center, Saitama Medical University

7-4. Surgery for intracranial schwannomas other than vestibular schwannoma

MICHIHIRO KOHNO

Department of Neurosurgery, Tokyo Medical University

7-5. Usefulness Of Keyhole Techniques For MVD

SHINSUKE IRIE¹⁾, Koji Saito^{1,2)}, Kataoka Taketo¹⁾, Toru Inagaki²⁾, Osamu Saito²⁾, Kazuki Tkaira¹⁾

¹⁾ *Neurosurgery, Sapporo Kojinkai Memorial Hospital*

²⁾ *Neurosurgery, Kushiro Kojinkai Memorial Hospital*

7-6. Postoperative Improvement of Peritumoral Edema Predicts Favorable Seizure Control After Meningioma

Resection

YUTARO ITABASHI¹⁾, Shunya Hanakita²⁾, Soichi Oya¹⁾

¹⁾ *Department of Neurosurgery, Gunma University*

²⁾ *Department of Neurosurgery, Saitama Medical Center*

7-7. Stereotactic Radiosurgery for Trigeminal Neuralgia: A Single Institutional Experience

 GENEVIEVE MAE TORRES, Aldric Mikhail Aw, Ibet Marie Sih, Kenneth Sy
Neurosurgery, St. Luke's Medical Center - Quezon City

9:05 a.m. - 9:20 a.m.

Special Lecture 2

Moderator: Hiroyuki Kinouchi (*University of Yamanashi*)

8-1. Modern Strategies in The Management of Unruptured Brain AVMs

 HIDENORI ENDO
Department of Neurosurgery, Tohoku University Graduate School of Medicine

9:20 a.m. - 10:37 a.m.

Tumor Session 1

Moderators: Ryuta Saito (*Neurosurgery, Nagoya University Graduate School of Medicine*)
Satoshi Nakata (*Department of Neurosurgery, Gunma University*)

9-1. Micro-environment of meningioma

 TIIT MATHIESEN, Jeppe Vinding Haslund, Andrea Maier, Ferderik Vilhardt, Didar Fares
Neurosurgery, University of Copenhagen

9-2. Intraoperative Rapid Genetic Diagnosis Aids Surgery for Adult-type Diffuse Glioma

 RYUTA SAITO, Fumiharu Ohka, Shoichi Deguchi, Yoshiki Shiba
Neurosurgery, Nagoya University Graduate School of Medicine

9-3. Clinical Utility of AI-Driven Fusion 3DCG and XR-Assisted Surgical Simulation in Neurosurgery: A 1,497-Case Experience

 TAICHI KIN^{1,2)}, Toki Saito¹⁾, Naoyuki Shono²⁾, Ryoko Niwa²⁾, Takuya Yoshida²⁾, Kei Kawaguchi²⁾, Jiang Xiaohang²⁾, Satoru Miyawaki²⁾, Nobuhito Saito²⁾

¹⁾ *Department of Medical Information Engineering, Graduate School of Medicine, The University of Tokyo*

²⁾ *Department of Neurosurgery, The University of Tokyo*

9-4. BRAF V600E mutation induces TWIST1-mediated migration and leptomeningeal dissemination in glioblastoma

 YOHEI MIYAKE, Kensuke Tateishi, Naoki Ikegaya, Tetsuya Yamamoto
Department of Neurosurgery, Yokohama City University

9-5. Clinical Roles and Limitations of the 3D 4K Exoscope in Brain Tumor Surgery

 TOSHIHIRO OGAWARA¹⁾, Atsushi Sato²⁾, Sho Takata¹⁾, Takehiro Uno¹⁾, Keiichiro Torigoe¹⁾, Shunsuke Shiraga¹⁾, Kazuhiro Hongo²⁾, Yasuhiko Hayashi¹⁾

¹⁾ *Department of Neurosurgery, Kanazawa Medical University*

²⁾ *Department of Neurosurgery, Ina Central Hospital*

9-6. Quantitative Evaluation of 18F-Fluciclovine PET for Differentiating Gliomas from Non-glioma lesions

 RYU SAITO, Mitsuto Hanihara, Hirofumi Kazama, Hideyuki Yoshioka, Hiroyuki Kinouchi
Neurosurgery, University of Yamanashi

9-7. Integration of intraoperative information using middleware for awake craniotomy in glioma patients

 YU FUJII, Daisuke Yamazaki, Ayana Imai, Tetsuyoshi Horiuchi
Neurosurgery, Shinshu University School of Medicine

10:45 a.m. - 12:06 p.m.

Tumor Session 2

Moderators: Takakazu Kawamata (*Neurosurgery, Tokyo Women's Medical University*)
Akihide Kondo (*Neurosurgery, Juntendo University Faculty of Medicine*)

10-1. Neuromonitoring advances to push the extent of tumor resection

**20
min.**

WENYA LINDA BI

Neurosciences Center, Brigham and Women's Hospital

10-2. R-MPV Followed by Maintenance MPV in Elderly Patients with Newly Diagnosed Primary CNS Lymphoma

**15
min.**

KAZUHIKO MISHIMA, Mistuaki Shirahata, Takuro Ehara, Masayoshi Fukuoka, Tomonari Suzuki, Shunichi Takayanagi

Neuro-Oncology/Neurosurgery, Saitama Medical University, International Medical Center

10-3. Bleeding during microneurosurgical procedures. Our experience with Tacho-Sil® in preventing hemorrhage complications

**15
min.**

LUCIANO MASTRONARDI, Amer Alomari, Felice Buscemi, Silvia Michelini, Vincenzo Gulino

Neurosurgery, San Filippo Neri Hospital of Rome

10-4. Awake surgery preserving higher cognitive function for brain tumors

**15
min.**

MITSUTOSHI NAKADA

Neurosurgery, Kanazawa University

10-5. Towards a New Dawn for Neuro-Oncology: Nanomedicine at the Service of Drug Delivery for Primary and Secondary Brain Tumours

**8
min.**

HELEN HALL¹⁾, Smita Khilar¹⁾, Antonina Dembinska-Kenner¹⁾, Nikolaos Syrmos²⁾, Gianfranco Ligarotti³⁾, Puneet Plaha¹⁾, Vasileios Apostolopoulos¹⁾, Salvatore Chibbaro⁴⁾, Giuseppe Maria Vincenzo Barbagallo⁵⁾, Mario Ganau^{1,6)}

¹⁾ *Department of Neurosurgery, Oxford University Hospitals NHS Foundation Trust*

²⁾ *School of Medicine, Aristotle University of Thessaloniki*

³⁾ *Aerospace Medical Institute of Milan "A. Mosso", Italian Air Force*

⁴⁾ *Neurosurgery Unit, Department of Medical and Surgical Sciences and Neurosciences, Siena University*

⁵⁾ *Department of Neurological Surgery, Policlinico "G. Rodolico-S. Marco" University Hospital*

⁶⁾ *Nuffield Department of Clinical Neurosciences, University of Oxford*

10-6. Preoperative Diagnosis of Adult-type Diffuse Glioma Combining Magnetic Resonance Spectroscopy and Machine Learning

**8
min.**

ARATA NAGAI^{1,2)}, Masayuki Kanamori¹⁾, Shunji Mugikura³⁾, Yoshiteru Shimoda¹⁾, Yoshinari Osada¹⁾, Shota Yamashita¹⁾, Ryuta Saito⁴⁾, Yukihiko Sonoda⁵⁾, Hidenori Endo¹⁾

¹⁾ *Department of Neurosurgery, Tohoku University Graduate School of Medicine*

²⁾ *Department of Endovascular Neurosurgery, Kohnan Hospital*

³⁾ *Department of Clinical Imaging, Tohoku University Graduate School of Medicine*

⁴⁾ *Department of Neurosurgery, Nagoya University Graduate School of Medicine*

⁵⁾ *Department of Neurosurgery, Faculty of Medicine, Yamagata University*

12:15 p.m. - 12:54 p.m.

Featured Topics

Moderators: Tatsuya Sasaki (*Neurosurgery, Tohoku Medical and Pharmaceutical University*)
Toshihiro Ogiwara (*Department of Neurosurgery, Kanazawa Medical University*)

11-1. Plasma sCLEC-2 as an Early Biomarker of Platelet Activation and Disease Severity in Aneurysmal Subarachnoid Hemorrhage

**15
min.**

HIDEYUKI YOSHIOKA¹⁾, Koji Hashimoto¹⁾, Toru Tateoka¹⁾, Norito Fukuda¹⁾, Ryo Horiuchi¹⁾, Katsue Suzuki-Inoue²⁾, Hiroyuki Kinouchi¹⁾

¹⁾ *Neurosurgery, University of Yamanashi*

²⁾ *Clinical and laboratory medicine, University of Yamanashi*

11-2. The brain check-up (Brain Dock) system in Japan

8
min. FUSAO IKAWA

Department of Neurosurgery, Shimane Prefectural Central Hospital

11-3. CT-Guided Removal of a Penetrating Foreign Object (Metal Crossbow) Through the Superior Orbital

8
min. **Fissure in a 13 Year Old Male: a Case Report**

GENEVIEVE MAE TORRES¹⁾, Allan Vonn Casallo²⁾

¹⁾ *Neurosurgery, St. Luke's Medical Center*

²⁾ *Neurosurgery, Dr. Paulino J. Garcia Memorial Research and Medical Center*

11-4. Surgical techniques and outcomes of posterior approach for ventral spinal meningiomas

8
min. SHINJU MATSUOKA, Masao Fukumura, Yoshiki Fujikawa, Ryokichi Yagi, Masahiro Kameda, Naosuke Nonoguchi,

Motomasa Furuse, Shinji Kawabata, Toshihiro Takami, Masahiko Wanibuchi

Neurosurgery, Osaka Medical and Pharmaceutical University

DAY3

Wednesday, February 4, 2026 (The 11th Joint Neurosurgical Convention)

7:00 a.m. - 8:00 a.m.

Morning Seminar 2

Moderator: Hidenori Endo (*Department of Neurosurgery, Tohoku University Graduate School of Medicine*)
Co-sponsored by medicaLINE Group Co., Ltd.

12-1. Prevention of Dementia: Practical methods

(60 min.) KAZUO HASHI

Center of Neurological Science, Shinsapporo Neurosurgical Hospital

8:00 a.m. - 9:02 a.m.

Cerebrovascular Session 3

Moderators: Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)
Ryosuke Shintoku (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)

13-1. Surgery for stroke prevention

(15 min.) MARTIN SAMES

Department of Neurosurgery, University J.E.Purkyne, Masaryk Hospital

13-2. Pursuing Safety in Endovascular Treatment for Unruptured Cerebral Aneurysms: The Role of

(15 min.) Intraoperative Neurophysiological Monitoring

ICHIRO NAKAGAWA, Masashi Kotsugi, Shohei Yokoyama, Hiromichi Hayami, Tomoya Okamoto, Yudai Morisaki, Tomoya Sofue, Shuichi Yamada
Neurosurgery, Nara Medical University

13-3. Usefulness of Orbitocranial Approach for The Aneurysms Arising from the Middle Cerebral Artery

(8 min.) Proximal to The Limen Insulae

EMIKO HORI, Satoshi Kuroda

Neurosurgery, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama

13-4. Surgical Management of Distal Anterior Cerebral Artery Aneurysms Utilizing Revascularization

(8 min.) Techniques: A Retrospective Analysis of Four Cases

KAZUKI KUSHI, Eriko Kamijo, Koki Ito, Tatsuki Mochiduki, Taku Nonaka, Shinsuke Sato, Tatsuya Inoue, Yukiko Tsutsumi, Yasunari Niimi, Akitsugu Kawashima
Neurosurgery, St. Luke's international hospital

13-5. The review of MeVO treatment and cases requiring consideration

(8 min.) HIROFUMI MATSUBARA, Shoji Yasuda, Yusuke Egashira, Yukiko Enomoto, Tsuyoshi Izumo

Neurosurgery, Gifu University Graduate School of Medicine

13-6. Causality Assessment of Suspected Drug-Related Fatal Cerebral Haemorrhage: Reporting

(8 min.) Considerations for Neurosurgeons

MIKI OHTA

Clinical Research Promotion Center, The University of Tokyo Hospital

9:10 a.m. - 10:12 a.m.

Cerebrovascular Session 4

Moderators: Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)

Emiko Hori (*Neurosurgery, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama*)

14-1. Lateral supraorbital approach for aneurysm surgery: basic concepts and technical advances

 AKITSUGU KAWASHIMA

Neurosurgery, St. Luke's International Hospital

14-2. Learning from Intraoperative Adverse Events in Neurosurgery: A Review of Salvage Techniques and Educational Imperatives

 FUSAO IKAWA

Department of Neurosurgery, Shimane Prefectural Central Hospital

14-3. Parent Artery Diameter Predicts Changes in Embolic Status of Ruptured Cerebral Aneurysms Treated with Body Filling Coil Embolization

 RYOSUKE SHINTOKU, Masanori Aihara, Soichi Oya

Department of Neurosurgery, Gunma University Graduate School of Medicine

14-4. Analysis of Cases Ineligible for Staged Angioplasty for Carotid Artery Stenosis with Impaired Cerebral Hemodynamic Reserve

 TOMOYA SOFUE, Masashi Kotsugi, Shohei Yokoyama, Yudai Morisaki, Hiromichi Hayami, Yumi Ko,

Tomoya Okamoto, Kengo Yamada, Shuichi Yamada

Neurosurgery, Nara medical university hospital

14-5. Transarterial Onyx-18 Embolization of a Right Posterior Condylar Dural AV Fistula in a 38-Year-Old Filipino Male: Presentation and Complications

 GENEVIEVE MAE TORRES, Charlene Mary Mercado, Jay Villavicencio, Ibet Marie Sih

Neurosurgery, St. Luke's Medical Center - Quezon City

14-6. Postoperative vascularization after collagen matrix versus conventional duraplasty in Moyamoya disease: A retrospective cohort study

 IZUMI YAMAGUCHI, Yasuhisa Kanematsu, Kenji Shimada, Masaaki Korai, Takeshi Miyamoto, Shu Sogabe,

Manabu Ishihara, Tatsuya Haboshi, Yasushi Takagi

Neurosurgery, Tokushima University Graduate School of Biomedical Sciences

10:20 a.m. - 11:13 a.m.

Skull Base Session 2

Moderators: Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)

Kentaro Watanabe (*Neurosurgery, The Jikei University School of Medicine*)

15-1. Update on Meningioma EOR

 TIIT MATHIESEN, Jeppe Vinding Haslund

Neurosurgery, University of Copenhagen

15-2. Preoperative vestibular testing for vestibular schwannoma: vestibular nerve of origin, cisternal course of facial nerve and optimization of surgical strategy

 LUCIANO MASTRONARDI

Neurosurgery, San Filippo Neri Hospital of Rome

15-3. Exoscope: The First Choice for Brain tumor surgery

 TETSUYA YAMAMOTO, Youhei Miyake, Masaki Sonoda, Takeshi Hongo, Kensuke Tateishi

Department of Neurosurgery, Yokohama City University

15-4. Comparison of Microscopic and Endoscopic Surgery for Vestibular Schwannoma: Surgical Outcomes of

ORBEYE and Predictors of Tumor Recurrence

KENTARO WATANABE, Nobuyuki Watanabe, Kohei Ishikawa, Yuichi Murayama

Neurosurgery, The Jikei University School of Medicine

8
min.

DAY4

Thursday, February 5, 2026 (The 11th Joint Neurosurgical Convention)

8:00 a.m. - 8:46 a.m.

Skull Base Session 3

Moderators: Shunya Hanakita (*Neurosurgery, Saitama Medical University, Saitama Medical Center*)

Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)

16-1. A novel surgical strategy for trigeminal neuralgia associated with vertebrobasilar dolichoectasia; Nerve rerouting technique

8 min.

KOKI NAKAZATO^{1,2)}, Masanori Aihara¹⁾, Yutaro Itabashi¹⁾, Naoto Mukada¹⁾, Soichi Oya¹⁾

¹⁾ *Neurosurgery, Gunma University Graduate School of Medicine*

²⁾ *Neurosurgery, Tatebayashi Kosei General Hospital*

16-2. Cerebral Venous Sinus Thrombosis Risk in Inflammatory Bowel Disease Patients Undergoing

8 min. **Neurosurgery: A Comprehensive Review and Evidence-Based Perioperative Management Guidelines**

KENTARO WATANABE

Neurosurgery, The Jikei University School of Medicine

16-3. NEW TECHNOLOGIES AVAILABLE FOR MICRONEUROSURGICAL REMOVAL OF ACOUSTIC

15 min. **NEUROMAS. PERSONAL EXPERIENCE IN A SERIES OF 400 CONSECUTIVE CASES**

LUCIANO MASTRONARDI

Neurosurgery, San Filippo Neri Hospital of Rome

16-4. Endoscopic endonasal pre-lacrimal transmaxillary approach for skull base tumors involving the middle cranial fossa

15 min.

SHUNYA HANAKITA

Neurosurgery, Saitama Medical University, Saitama Medical Center

8:55 a.m. - 9:49 a.m.

Cerebrovascular Session 5

Moderators: Masahiro Shimizu (*Kanto Neurosurgical Hospital*)

Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)

17-1. Which aneurysms are indicated for clipping today

15 min. MARTIN SAMES

Department of Neurosurgery, University J.E.Purkyne, Masaryk Hospital

17-2. Role of direct surgery for recurrent aneurysms after endovascular treatment.

15 min. TSUYOSHI IZUMO

Neurosurgery, Gifu University Graduate School of Medicine

17-3. Okinawan Moyamoya Disease in Hawaii: Moyamoya Spectrum Disorder

8 min. KAITLYNN WEISS¹⁾, Amanda Lee²⁾, Melvin Wong¹⁾

¹⁾ *University of Hawaii*

²⁾ *Creighton University*

17-4. Successful Mechanical Thrombectomy Followed by Carotid Artery Stenting for Tandem Cervico-Intracranial Occlusion Secondary to Internal Carotid Artery Dissection: A Case Report

8 min. HANAKA ITO, Rikiya Kameno, Akinori Onuki, Kyohei Saito, Banri Segawa, Yuta Kobayashi, Kazuomi Horiuchi,

Masahiro Oinuma, Zenichiro Watanabe, Sadayoshi Watanabe, Kazuo Watanabe

Neurosurgery, Southern Tohoku General Hospital

17-5. A case of recurrent spinal dural arteriovenous fistula (SDAVF) treated with a steerable microcatheter

(8 min.) **KYOHEI SAITO**, Akinori Onuki, Banri Segawa, Rikiya Kameno, Yuta Kobayashi, Ryoji Munakata, Kazuomi Horiuchi, Masahiro Oinuma, Zenichiro Watanabe, Sadayoshi Watanabe, Kazuo Watanabe
Neurosurgery, Southern TOHOKU Research Institute for Neuroscience Southern TOHOKU General Hospital

10:00 a.m. - 10:05 a.m.

Closing Remarks

Co-president: Soichi Oya (*Department of Neurosurgery, Gunma University Graduate School of Medicine*)
Masahiro Shimizu (*Kanto Neurosurgical Hospital*)

Poster

P1. Development of Data Glove-Linked Virtual Reality System for Rehabilitation After Neurosurgery: Effects of Success/Failure on Sense of Agency and Dorsolateral Prefrontal Cortex Activity

KEISUKE IRIE, Kengo Fujiwara, Yuto Iwanaga, Nan Liang

Clinical Cognitive Neuroscience, Advanced Occupational Therapy, Human Health Sciences, Graduate School of Medicine, Kyoto University

P2. Balloon- and catheter-assisted coil embolization for a ruptured wide-neck basilar tip aneurysm: A case report.

JUN AOKI, Hironori Takahashi, Hiroki Yamada, Kazuma Kowata, Kazunori Akaji

Neurosurgery, Institute of Brain and Blood Vessels Mihara Memorial Hospital

P3. Endoscopic Third Ventriculostomy for Unexplained Shunt Malfunction in a Patient with Fourth Ventricle Outlet Obstruction: A Case Report

JUNSHI CHO¹⁾, Keisuke Ohnaka²⁾, Ryu Sakurai¹⁾, Reo Kawaguchi¹⁾, Manabu Sumiyoshi¹⁾, Osamu Saito¹⁾, Toru Inagaki¹⁾, Shinsuke Irie¹⁾, Hiroshi Nakagawa¹⁾, Koji Saito¹⁾

¹⁾ *Neurosurgery, Kushiro Kojinkai Memorial Hospital*

²⁾ *Neurosurgery, Tsuchiura Kyodo General Hospital*

P4. Lipopolysaccharide from periodontal bacteria influences the incidence of subarachnoid hemorrhage

NORIYA ENOMOTO, Takeshi Miyamoto, Hiroshi Koyama, Izumi Yamaguchi, Masaaki Korai, Yoshiteru Tada,

Kenji Shimada, Keiko Kitazato, Yasushi Takagi

Neurosurgery, Tokushima University

P5. Two Cases of CSF Leakage in Young Adults with Higher Brain Dysfunction as the Chief Complaint

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P6. Diffuse hemispheric glioma, H3 G34-mutant mimicking methotrexate related lymphoproliferative disorders

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MASAHIRO SATO

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