

Meeting of the Asian Society

# The 21st ASNO2026

2026.6.12 Fri - 14 Sun

Organising Chair

Mitsutoshi Nakada

(Department of Neurosurgery, Kanazawa University)

for Neuro-Oncology

**Visionary Wisdom**  
~ Hope for Patients ~



2026.6.11 Thu - 12 Fri

Organising Chair

Mishie Tanino

(Department of Diagnostic Pathology, Asahikawa Medical University Hospital)

Co-Chair

Manabu Kinoshita

(Department of Neurosurgery, Asahikawa Medical University)

# The 44th JSBTP2026

Society of Brain Tumor Pathology

Annual Meeting of the Japan

**PROGRAM BOOK**

Venue Ishikawa Ongakudo, Kanazawa, Japan

Inquiries (Congress Secretariat)

c/o Japan Convention Services, Inc.

14F, Daido Seimei Kasumigaseki Bldg., 1-4-2 Kasumigaseki, Chiyoda-ku, Tokyo 100-0013 Japan E-mail : asno2026@convention.co.jp

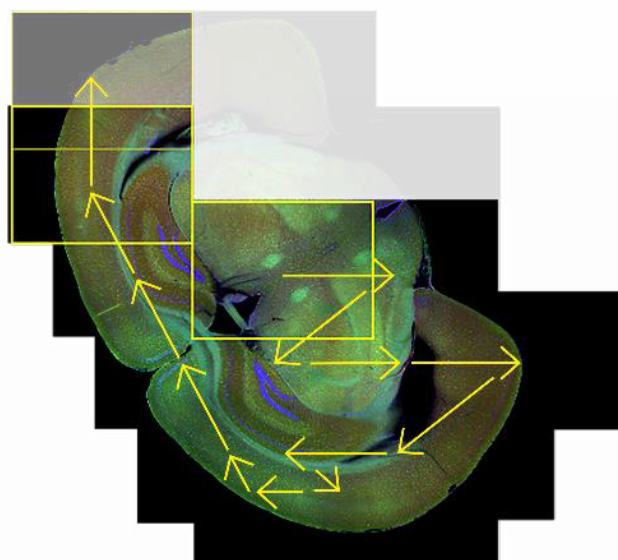
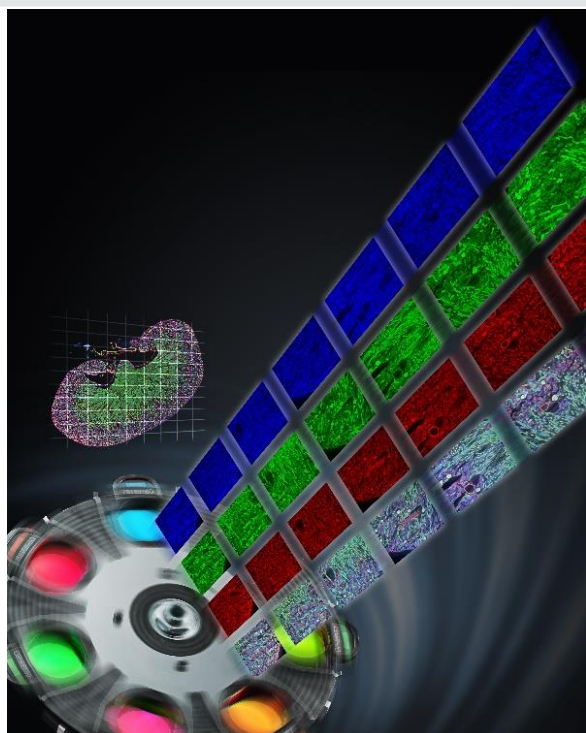
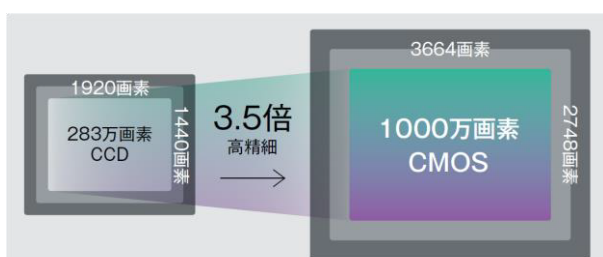
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顕微鏡  
お客様相談窓口 0120-739-007

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## WELCOME MESSAGE

It is my great honor to welcome you to the 21st Asian Society for Neuro-Oncology (ASNO) Annual Meeting, which will be held from June 12 (Friday) to June 14 (Sunday), 2026, at Ishikawa Ongakudo in Kanazawa, Japan. It is a privilege to host esteemed colleagues in this historic and culturally rich city. ASNO serves as a vital platform for advancing neuro-oncology research and clinical practice in Asia while fostering meaningful exchanges among experts.



Having participated in the first ASNO meeting in Kumamoto in 2002, I have had the privilege of witnessing and accompanying the remarkable journey of ASNO. It is no exaggeration to say that the development of neuro-oncology in Asia has progressed hand in hand with ASNO. Initially founded by Japan, Korea, China, Taiwan, and Turkey, ASNO has since expanded to include many Asian countries, with participation continuing to grow. The 2026 meeting marks the fourth time Japan will host ASNO, following successful meetings in 2002, 2009, and 2017.

ASNO 2026 will partially be in conjunction with the 44th Annual Meeting of the Japan Society of Brain Tumor Pathology (President: Professor Mishie Tanino, Asahikawa Medical University, June 11–12). Recognizing these meetings as an integrated academic event, we are planning joint sessions that will provide valuable insights for all participants. Both conferences will be united under the theme: “**Visionary Wisdom ~ Hope for Patients ~**”. We aim to delve into the cutting-edge research findings, innovative treatment approaches, and the future of international collaboration—all with the shared mission of bringing hope to those affected by brain tumors. We look forward to engaging in dynamic discussions with experts from around the world, sharing innovative knowledge, and shaping the next generation of neuro-oncology.

Kanazawa, with its harmonious blend of tradition and modernity, offers an inspiring setting for both academic exchange and cultural exploration. I hope you will take the opportunity to experience its beautiful landscapes, exquisite cuisine, and warm hospitality.

I sincerely look forward to your participation in ASNO 2026.

Organizing Chair, ASNO 2026

Mitsutoshi Nakada

Department of Neurosurgery, Kanazawa University, Japan

A handwritten signature in black ink that reads "Mitsutoshi Nakada". The signature is written in a cursive, flowing style.

# ORGANIZATION

## Local Committee Member



**Professor  
Tatsuya Abe**

Department of Neurosurgery, Saga University



**Professor  
Yuichi Ando**

Department of Chemotherapy, Nagoya University Hospital



**Professor  
Hidefumi Aoyama**

Department of Radiation Oncology, Hokkaido University  
Faculty of Medicine



**Professor  
Yoshiki Arakawa**

Department of Neurosurgery, Kyoto University Graduate  
School of Medicine



**Professor  
Naoya Hashimoto**

Department of Neurosurgery, Kyoto Prefectural University of  
Medicine



**Professor  
Yuichi Hirose**

Fujita Health University



**Professor  
Koichi Ichimura**

Department of Pathology, Kyorin University Faculty of  
Medicine



**Professor  
Yonehiro Kanemura**

Institute for Clinical Research, NHO Osaka National Hospital



**Professor  
Manabu Kinoshita**

Department of Neurosurgery, Asahikawa Medical University



**Professor  
Chihumi Kitanaka**

Department of Molecular Cancer Science, Yamagata  
University



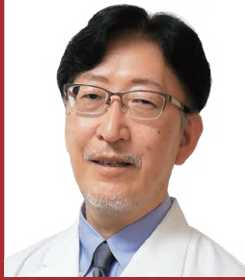
**Professor  
Toshihiro Kumabe**

Department of Neurosurgery, Kitasato University School of  
Medicine



**Professor  
Kazuhiko Kurozumi**

Department of Neurosurgery, Hamamatsu University School  
of Medicine



**Professor  
Kazuhiko Mishima**

Department of Neuro-Oncology/Neurosurgery,  
Comprehensive Cancer Center, International Medical Center,  
Saitama Medical University



**Professor  
Akitake Mukasa**

Department of Neurosurgery, Kumamoto University



**Professor  
Yoshihiro Muragaki**

Department of Medical Creation Engineering, Graduate  
School of Medicine, Kobe University



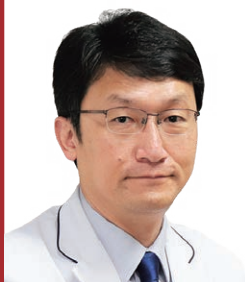
**Professor  
Hideo Nakamura**

Department of Neurosurgery, Kurume University Medical School



**Professor  
Yoshitaka Narita**

Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital



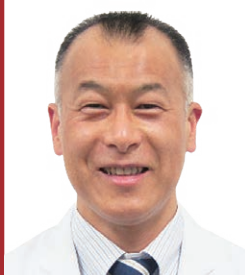
**Professor  
Ryuta Saito**

Department of Neurosurgery, Nagoya University Graduate School of Medicine



**Professor  
Hikaru Sasaki**

Department of Neurosurgery, Tokyo Dental College Ichikawa General Hospital



**Professor  
Takashi Sasayama**

Department of Neurosurgery, Kobe University Graduate School of Medicine



**Professor  
Junji Shibahara**

Department of Pathology, Kyorin University School of  
Medicine



**Professor  
Yukihiro Sonoda**

Department of Neurosurgery, Faculty of Medicine, Yamagata  
University



**Professor  
Masamichi Takahashi**

Department of Neurosurgery, Tokai University



**Professor  
Shota Tanaka**

Department of Neurological Surgery, Okayama University  
Graduate School of Medicine, Dentistry, and Pharmaceutical  
Sciences



**Professor  
Tomoki Todo**

Department of Surgical Neuro-Oncology, The Institute of  
Medical Science, The University of Tokyo



**Professor  
Tetsuya Ueba**

Department of Neurosurgery, Kochi Medical School, Kochi University



**Professor  
Fumiyuki Yamasaki**

Department of Neurosurgery, Hiroshima University



**Professor  
Kai Yamasaki**

Department of Pediatric Hematology and Oncology/Genomic Cancer Center, Osaka City General Hospital



**Professor  
Koji Yoshimoto**

Department of Neurosurgery, Graduate School of Medical Sciences, Kyushu University

## **Local Organizing Committee from Kanazawa University**

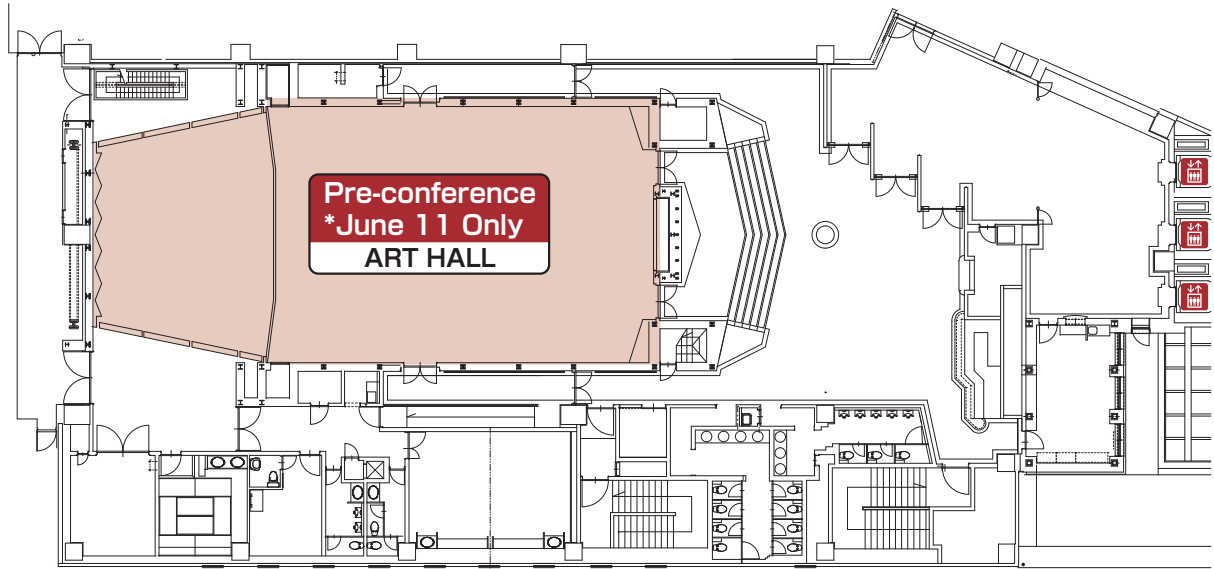
Yasuo Sasagawa MD, PhD  
Masashi Kinoshita MD, PhD  
Shingo Tanaka MD, PhD  
Masahiro Oishi MD, PhD  
Taishi Tsutsui MD, PhD  
Ryouken Kimura MD, PhD  
Toshiya Ichinose MD  
Riho Nakajima PhD

# FLOOR MAP

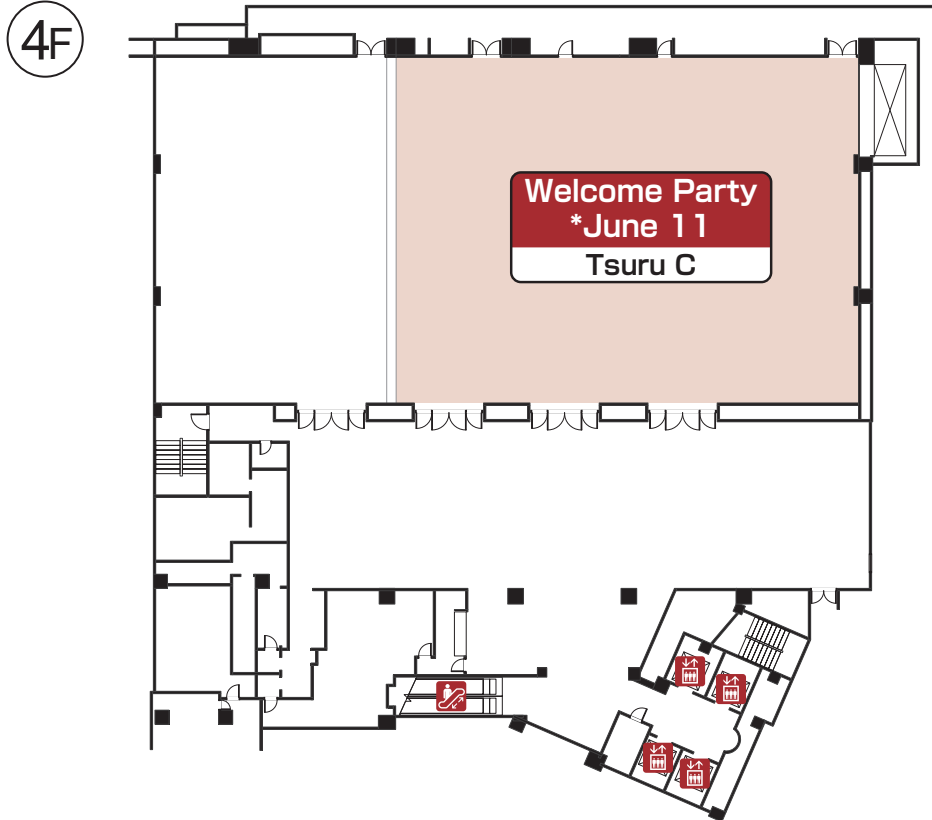


## KANAZAWA ART HALL

6F

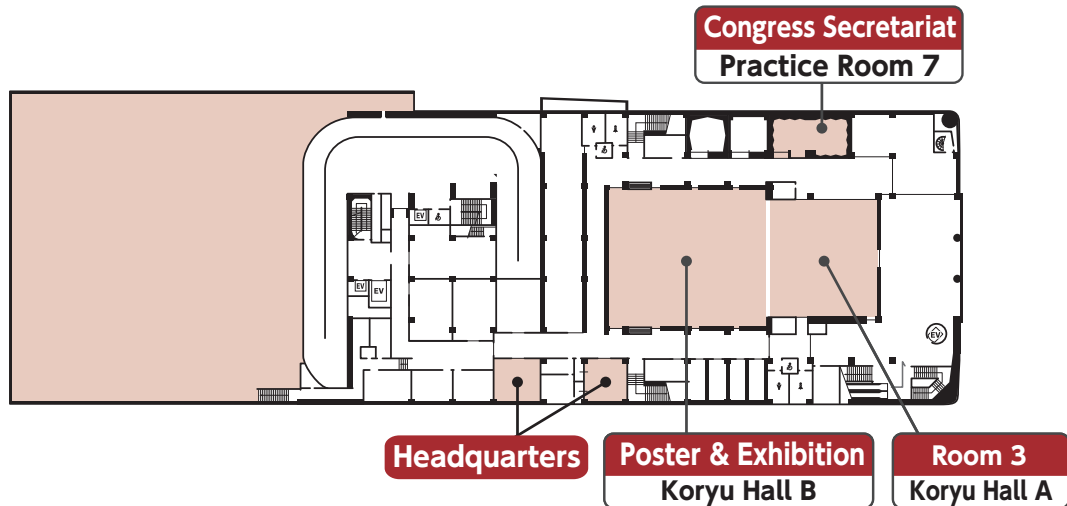


**hotel nikko kanazawa**

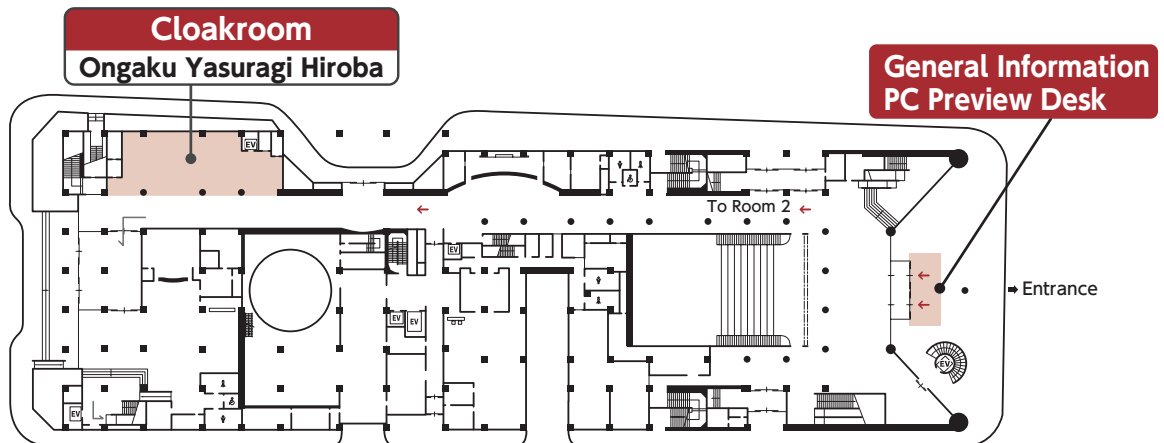


## Ishikawa Ongakudo

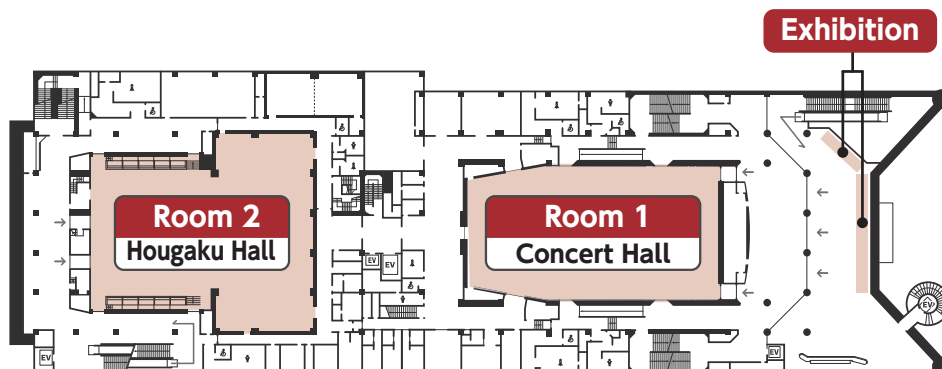
**B1F** Room 3 • Poster Room • Exhibition • Congress Secretariat



**1F** General Information • PC Preview Desk • Cloakroom



**2F** Room 1 • Room 2 • Exhibition



# GENERAL INFORMATION

## Information for Participants

### Registration

On-site cash registration will **not** be available. All participants are required to complete **online registration in advance, print their own name badge**, and bring it to the venue.

Please register online via the registration page.

### Program Book and Abstract App

The Program Book will be distributed free of charge at the venue.

All abstracts will be available through the **Abstract App**.

For details, please refer to the ASNO 2026 website.

### Luncheon Seminars

Lunch boxes will be provided during the Luncheon Seminars.

Please note that quantities are limited and will be distributed on a first-come, first-served basis.

### Exhibition

Corporate exhibits will be held at the following locations:

- **Koryu Hall (B1F)**
- **Concert Hall Lobby (2F)**

### Welcome Party

**Date & Time:** From 19:00 on June 11

**Venue:** *Tsuru-no-Ma* (4F), Hotel Nikko Kanazawa

We warmly welcome your participation.

**Participation is free of charge.**

*This event will be jointly held with the 44<sup>th</sup> JBTP.*

**Dress Code:** Smart Casual

### Gala Dinner

**Date & Time:** From 18:30 on June 13

**Venue:** *Kinjohro* (金城樓)

**Address:** 2-23 Hashiba-cho, Kanazawa City, Ishikawa Prefecture 920-0911

**Fee:** 15,000JPY

Participation in the Gala Dinner requires advance registration and ticket purchase during the congress registration process.

Tickets for accompanying persons may also be purchased.

**Dress Code:** Smart Casual

*Please note that this venue includes traditional tatami-style seating areas, and guests will be asked to remove their shoes upon entry.*

### **Cloakroom**

The cloakroom is located at “**Ongaku Yasuragi Hiroba**” (1F).

Please note that valuables cannot be accepted and should be kept with you at all times.

**June 11:** 8:00–19:00\*

**June 12:** 8:00–17:00

**June 13:** 8:00–18:00

**June 14:** 8:00–13:00

\*Participants attending the Welcome Party are kindly requested to collect their belongings before the party and use the cloakroom at Hotel Nikko Kanazawa.

### **Mobile Phones**

Please switch off your mobile phone or set it to **silent mode** while inside the venue.

### **Photography and Audio/Video Recording**

Photography, video recording, and audio recording inside the session rooms are strictly prohibited without prior permission from the presenter or the meeting secretariat.

We appreciate your understanding and cooperation.

### **Wi-Fi Information**

SSID: btpasno2026

PW: kanazawa

\*This Wi-Fi is available for use in the session room.

### **AI Simultaneous Interpretation Information**

The AI Simultaneous Interpretation Platform will be available in Room 2 on Friday, June 12 (excluding luncheon seminar). Participants are kindly requested to access the platform using their own smartphone, tablet, or other personal device. The platform URL will be provided at the venue.

## Information for Chairpersons and Speakers

### For Chairpersons

Chairpersons are kindly requested to be seated in the **next chairperson's seat** at the front of the session room **10 minutes prior to the scheduled start of the session**.

Please confirm the attendance of speakers **1 minute before the session begins**, and start the session promptly at the scheduled time.

To ensure the smooth progress of the program, we kindly ask for your cooperation in **strictly adhering to the schedule**.

### Oral Presentation Guidelines

#### 1. Presentation Time

(Symposium, Oral Presentation, Clinicopathological Conference, and Poster Presentation)

| Session                        | Presentation                                    | Q & A |
|--------------------------------|---|-------|
| Symposium                      | 12 min  | 3 min |
| Oral Presentation              | 8 min   | 2 min |
| Poster Presentation            | 6 min   | 2 min |
| Clinicopathological Conference | Presenter: 8 min / Designated Discussant: 8 min |       |

For other invited presentations, please follow the presentation time individually assigned to you.

**Please strictly observe the allotted presentation time.**

#### 2. Presentation Equipment

Each session room will be equipped with **one screen and one PC projector**.

#### 3. PC Preview Desk

The **PC Preview Desk** will be located in the **Lobby (1F)**.

**June 11:** 8:00–18:30

**June 12:** 8:00–17:00

**June 13:** 8:00–17:30

**June 14:** 8:00–11:00

All speakers are requested to complete check-in and confirm the operation of their presentation data at the PC Preview Desk **at least 30 minutes prior to their presentation**.

Speakers presenting on the **morning of June 12, 13, or 14** are kindly requested, whenever possible, to complete the check-in and data confirmation **on the previous day** or earlier.

#### 4. Instructions for Speakers Bringing Presentation Data (USB/CD-R)

Please bring your presentation data on a **USB flash drive**.

The PCs available at the PC Preview Desk are equipped with **Microsoft PowerPoint 365 on Windows 11**.

Speakers using **Mac computers** are requested to bring their **own laptop computer**.

Please use **standard OS fonts** (e.g., MS Gothic, MS Mincho, Times New Roman, Century).

If your presentation includes **video files**, **MP4 or WMV format** is recommended.

If your presentation contains **linked files** (images, videos, graphs, etc.), please ensure that all linked data are saved together in the same folder. We strongly recommend testing your presentation in advance on a **different computer**.

Please ensure your files have been checked using **updated antivirus software**.

All presentation data submitted to the Secretariat will be **securely deleted after the meeting**.

## 5. Instructions for Speakers Bringing Their Own Laptop Computer

The projector connection terminal is **HDMI**. HDMI adapters are available at the PC Preview Desk.

If an adapter is required for your device, please make sure to **bring your own connector**.

Please also bring your **power adapter**.

To facilitate smooth session management, speakers are kindly requested **not to use Presenter View in PowerPoint**.

## 6. Presentation Operation

A laptop computer will **not** be placed on the podium.

Speakers should monitor their presentation using the display on the podium and operate the **mouse themselves during the presentation**.

Please note that **no additional time will be granted in the event of technical trouble**. Speakers are requested to complete their presentation within the allotted time.

### Poster Presentation Guidelines

#### 1. Poster Display Space

The poster panel size is **90 cm (W) × 180 cm (H)**, including the title and abstract number.

Presenters are requested to prepare the following materials themselves:

- **Title, affiliation(s), and presenter name(s)**  
(Upper right area: 70 cm (W) × 20 cm (H))
- **Poster content**  
(90 cm (W) × 160 cm (H))

The **presentation number** (upper left area: 20 cm × 20 cm) and **push pins** will be provided by the Secretariat.

#### 2. Poster Mounting

All posters, regardless of presentation date, should be mounted in the designated location during the following time period:

**June 12:** 12:00-13:00

**June 13:** 9:00-10:00

**June 14:** 8:00-8:30

#### 3. Poster Removal

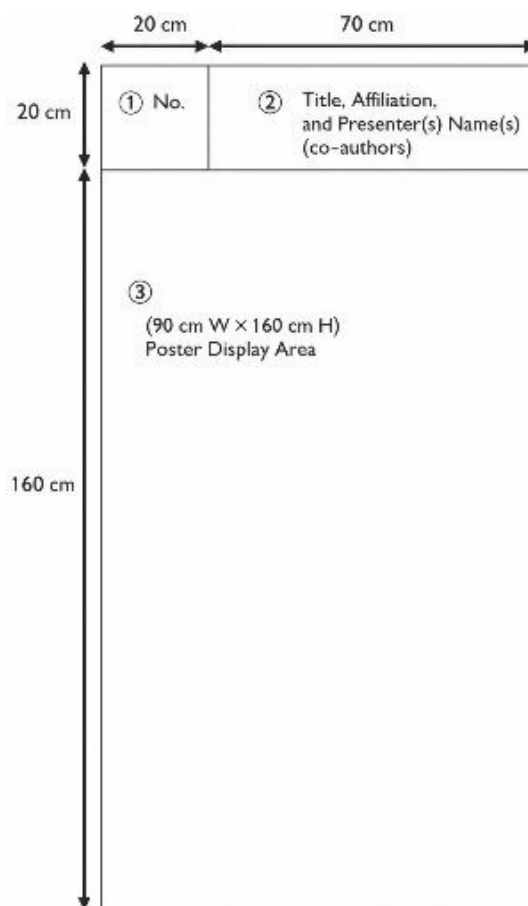
Posters should be removed during the following period:

**June 12:** 16:20-17:00

**June 13:** 17:10-18:00

**June 14:** 11:20-12:00

Please note that posters not removed within the designated time will be **removed and discarded by the Secretariat**.



### **Conflict of Interest (COI) Disclosure**

All presenters are required to disclose any **Conflict of Interest (COI)** on their presentation slides or posters.

## **ASNO2026 Committee Meeting Information**

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### **Friday, June 12**

ASNO Committee Meetings: Each meeting in the morning  
Hotel Nikko Kanazawa, 5th Floor, [Ume]

ASNO-SNO-EANO Tripartite Meeting: 2:15 p.m. - 3:15 p.m.  
ANA Crowne Plaza Kanazawa:2nd Floor, [C'est La Vie]

EORTC-ASNO Guidelines Meeting: 3:25 p.m. - 4:15 p.m.  
ANA Crowne Plaza Kanazawa:2nd Floor, [C'est La Vie]

### **Saturday, June 13**

WFNOS Guidelines Meeting: 10:40 - 11:40 a.m.  
Hotel Nikko Kanazawa, 5th Floor, [Matsu]

ASNO Executive Board Meeting: 12:20 - 1:20 p.m.  
Hotel Nikko Kanazawa, 3rd Floor, [Kujaku]

# SCHEDULE LIST June 11

|             | Ishikawa Ongakudo                                |  |  |                                    | Kanazawa   | Hotel Nikko Kanazawa  |
|-------------|--|--|--|------------------------------------|--|---|
|             | 2F Concert Hall                                  | 2F Hougaku Hall  | B1F Koryu Hall A   | B1F Koryu Hall B                   | Art Hall   | 3F La Grande Lumiere  |
|             | Room 1   | Room 2   | Room 3   | Poster Room                        | Pre-conference 1   | Pre-conference 2  |
| 8:00        |  |  |  |                                    |  |   |
| 8:30-9:00   | <b>JSBTP</b><br>Educational Lecture 1            |  | 8:30-9:20 <b>JSBTP</b><br>Oral 1   |                                    |  |   |
| 9:00        | 9:00-9:30 <b>JSBTP</b><br>Educational Lecture 2  |  |  |                                    |  |   |
| 9:40-10:30  | <b>JSBTP</b><br>Morning Seminar                  | 9:30-10:45 <b>JSBTP</b><br>Symposium 1                       | 9:30-10:20 <b>JSBTP</b><br>Oral 2  |                                    |  |   |
| 10:40-12:00 | <b>JSBTP</b><br>Sponsored Symposium 1            | 10:45-12:00 <b>JSBTP</b><br>Symposium 2                      | 10:20-11:10 <b>JSBTP</b><br>Oral 3   |                                    |  |   |
| 11:20-12:00 |  |  | 11:20-12:00 <b>JSBTP</b><br>Oral 4   |                                    |  |   |
| 12:10-13:10 | <b>JSBTP</b><br>Luncheon Seminar 1               | 12:10-13:10 <b>JSBTP</b><br>Luncheon Seminar 2               |  |                                    |  |   |
| 12:30-16:50 |  |  |  |                                    |  | <b>Pre-Conference</b><br>2026 ASNO-SNO Clinical Trials Scholars Course for Neuro Oncology<br>Faculty: Mitsutoshi Nakada<br>Susan M Chang<br>Patrick Yung Chih Wen<br>Vinay K Puduvalli<br>Evanthia Galanis<br>Chas Haynes<br>Rakesh Jalali<br>Pankaj Kumar Panda<br>Yoshiki Arakawa<br>Yoshihiro Muragaki |
| 13:00       |  |  |  |                                    | 13:00-15:30<br><b>Pre-Conference</b><br>ASNO2026 Neuro-Oncology Education Seminar Part1<br>Chairpersons: Shota Tanaka<br>Euihyun Kim<br>Co-Sponsored by: Brainlab K.K.                     |   |
| 13:50-14:50 | <b>JSBTP</b><br>Sponsored Symposium 2            | 13:50-14:45 <b>JSBTP</b><br>Symposium 3                      |  | 13:50-14:20 <b>JSBTP</b><br>Poster |  |   |
| 14:50-15:45 | <b>JSBTP</b><br>Symposium 4                      | 14:50-15:45 <b>JSBTP</b><br>Symposium 5                      | 15:00-16:40<br><b>Pre-Conference</b><br>ASNO-AOSNP (Asian Oceanian Society of Neuropathology) Joint Workshop<br>Chairpersons: Motoo Nagane<br>Komori Takashi |                                    | 15:35-17:50<br><b>Pre-Conference</b><br>ASNO2026 Neuro-Oncology Education Seminar Part2<br>Chairpersons: Yoshiko Okita<br>Julette Marie Feliciano Batara<br>Co-Sponsored by: Brainlab K.K. |   |
| 15:50-16:20 | <b>JSBTP</b><br>Keynote Lecture 1                | 15:50-16:35 <b>JSBTP</b><br>Symposium 6                      |  |                                    |  |   |
| 16:20-16:50 | <b>JSBTP</b><br>Keynote Lecture 2                |  |  |                                    |  |   |
| 16:55-17:45 | <b>JSBTP</b><br>Clinicopathological Conference 1 | 16:55-17:45 <b>JSBTP</b><br>Clinicopathological Conference 2 |  |                                    |  | 17:00-18:30<br><b>ASNO-EANO Young Investigators Forum</b><br>Chairpersons: Alexander Yuille<br>Mastall Maximilian   |
| 17:50-18:40 | <b>JSBTP</b><br>Clinicopathological Conference 3 | 17:50-18:40 <b>JSBTP</b><br>Clinicopathological Conference 4 |  |                                    |  | Presenter: Masashi Nomura<br>Shilpa Rao   |
| 19:00       |  |  |  |                                    |  | 19:00-<br><b>Welcome Party</b><br>Tsuru-no-Ma (4F),<br>Hotel Nikko Kanazawa   |
| 20:00       |  |  |  |                                    |  |   |

# SCHEDULE LIST June 12

| Ishikawa Ongakudo  |  |   |   |
|--|--|---|---|
| 2F Concert Hall  | 2F Hougaku Hall  | B1F Koryu Hall A  | B1F Koryu Hall B  |
| Room 1   | Room 2   | Room 3  | Exhibition & Poster Venue   |
|  | 8:10-8:30 <b>Opening Remarks</b>   |   |   |
| Chairpersons: Yong-Kil Hong<br>Masao Matsutani<br>Speaker: Hideyuki Saya   | 8:30-8:50 <b>Special Lecture 1</b><br>Past, Present, and Future of ASNO  | 8:25-9:05 <b>Oral 5</b> JSBTP   |   |
| Chairperson: Zhong-ping Chen<br>Speaker: Rakesh Jalali   | 8:50-9:10 <b>Special Lecture 2</b><br>Presidential Lecture of ASNO   |   |   |
| Moderators: Mishie Tanino<br>Mitsutoshi Nakada<br>Speaker: Kenneth D Aldape  | 9:10-9:40 <b>Special Lecture 1</b><br>[JBTP2026 · ASNO2026 Joint Program]<br>The role of cIMPACT-NOW on CNS tumor classification, past present and future  |   |   |
| 9:50-11:10 <b>Sponsored Symposium 3</b> JSBTP  | 9:50-10:50 <b>Symposium 1</b><br>ASNO2026 Top Scoring Abstracts Symposium<br>Chairpersons: Toshihiro Kumabe<br>Seok-Gu Kang  | 9:50-10:50 <b>Oral 6</b> JSBTP  | 9:50-10:35 <b>Poster</b> JSBTP  |
|  | 10:55-11:25 <b>Special Lecture 3</b><br>Multi-omics and single cell genomics to inform classification and therapy of brain tumors  | 10:50-11:40 <b>Oral 7</b> JSBTP   | <b>Poster presentation 1</b><br>Basic Research: Glioma 1<br>Chairperson: Akihiro Inoue<br><b>Poster presentation 2</b><br>Basic Research: Glioma 2<br>Chairperson: Kensuke Tateishi<br><b>Poster presentation 3</b><br>Clinical Research: Glioma 1<br>Chairperson: Makoto Ohno<br><b>Poster presentation 4</b><br>Meningioma 1<br>Chairperson: Yoshinori Higuchi<br><b>Poster presentation 5</b><br>Tumor Immunology 1<br>Chairperson: Ryota Tamura<br><b>Poster presentation 6</b><br>Neuroimaging / AI 1<br>Chairperson: Yoshiteru Shimoda<br><b>Poster presentation 7</b><br>Surgical management 1<br>Chairperson: Shinjiro Fukami<br><b>Poster presentation 8</b><br>Clinical Research / PCNSL<br>Chairperson: Manabu Natsumeda |
| 11:15-11:45 <b>Educational Lecture 3</b> JSBTP   | 11:25-11:45 <b>Special Lecture 4</b>   | Chairperson: Ryuta Saito<br>Speaker: Antonio Iavarone   |   |
|  | 11:50-12:20 <b>Special Lecture 2</b><br>[JBTP2026 · ASNO2026 Joint Program]<br>From Immunopharmacogenomics to Immunotherapy  | Clinical trials of vorasidenib in mDH1/2 glioma: INDIGO outcomes and IDHEAL-4U methodology<br>Chairperson: Catherine Hye-won Han<br>Speaker: Patrick Y. Wen |   |
| 12:30-13:30 <b>Luncheon Seminar 3</b> JSBTP  | 12:30-13:30 <b>Luncheon Seminar 1</b><br>Is there progress in the management of glioma - a (self-)critical review ?<br>Chairperson: Koji Yoshimoto<br>Speaker: Roger Stupp<br>Co-Sponsored by: Novocure K.K. | Moderators: Yukihiko Sonoda<br>Tejpal Gupta<br>Speaker: Yusuke Nakamura   |   |
| 13:40-14:20 <b>Meet the Legends</b> JSBTP  | 13:35-14:50 <b>Symposium 2</b><br>Metastatic Brain Tumor<br>Chairpersons: Emilie Le Rhun<br>Yoshitaka Narita<br>Rini Andriani  | 13:40-14:30 <b>Oral 8</b> JSBTP   |   |
| 14:20-15:15 <b>Symposium 7</b> JSBTP   |  | 14:35-16:20 <b>Symposium 3</b><br>Radiation Therapy<br>Chairpersons: Hidefumi Aoyama<br>Pankaj Kumar Panda<br>Sung Soo Ahn                                  | 14:30-15:18 <b>Poster presentation</b>  |
| Moderators: Hidehiro Oka<br>Akira Kurose<br>Discussant: Seiji Yamada<br>Speaker: Laveniya Satgunaseelan                    | 14:55-15:25 <b>International Clinicopathological Conference 1</b><br>[JBTP2026 · ASNO2026 Joint Program]<br>International Clinicopathological Conference Case 1  |   |   |
| Moderators: Eiichi Ishikawa<br>Takashi Komori<br>Discussant: Asuka Araki<br>Speaker: Suwendu Purkait                       | 15:30-16:00 <b>International Clinicopathological Conference 2</b><br>[JBTP2026 · ASNO2026 Joint Program]<br>Case demonstration a spinal tumor  |   | 15:30-16:18 <b>Poster presentation</b>  |
| Moderators: Yoshihiro Muragaki<br>Yukiko Shishido-Hara<br>Discussant: Laveniya Satgunaseelan<br>Speaker: Sumihito Nobusawa | 16:05-16:35 <b>International Clinicopathological Conference 3</b><br>[JBTP2026 · ASNO2026 Joint Program]<br>Histologically unclassifiable cerebellar tumor with epithelial morphology                        |   |   |
|  |  |   | <b>Poster presentation 9</b><br>Basic Research: Glioma 3<br>Chairperson: Shigeo Ohba<br><b>Poster presentation 10</b><br>Basic Research: Glioma 4<br>Chairperson: Yoshihiro Otani<br><b>Poster presentation 11</b><br>Clinical Research: Glioma 2<br>Chairperson: Kazuya Motomura<br><b>Poster presentation 12</b><br>Meningioma 2<br>Chairperson: Makoto Oishi<br><b>Poster presentation 13</b><br>Tumor Immunology 2<br>Chairperson: Kosuke Aoki<br><b>Poster presentation 14</b><br>Surgical management 2<br>Chairperson: Shigeki Takada<br><b>Poster presentation 15</b><br>Case Report / Rare Case Series 1<br>Chairperson: Yasuo Aihara   |

# SCHEDULE LIST June 13

| Ishikawa Ongakudo |  |   |   |   |  |
|-------------------|--|---|---|---|--|
| 2F Concert Hall   |  | 2F Hougaku Hall   |   | B1F Koryu Hall A  | B1F Koryu Hall B   |
| Room 1            |  | Room 2  |   | Room 3  | Exhibition & Poster Venue  |
| 8:00              | 8:50-9:00 <b>ASNO-EANO Memorandum of Understanding (MOU) Signing Ceremony</b>  |   |   |   |  |
| 9:00              | 9:00-9:20 <b>Special Lecture 5</b><br>Immunotherapy of gliomas   | Chairperson: Sith Sathornsumetee<br>Speaker: Michael Platten  |   | 9:00-10:00 <b>Coffee Break Seminar 1</b><br>18F-fluciclovine(18F-FACBC) for the Diagnosis and Treatment of Glioma<br>Chairperson: Takashi Sasayama<br>Speakers: Shigeo Ohba, Shigeru Yamaguchi<br>Co-Sponsored by: Nihon Medi-Physics Co., Ltd.   |  |
| 10:00             | 9:25-10:15 <b>Special Lecture 6</b><br>Neuroscience and Novel Therapies in Glioma<br>Chairpersons: Pin-Yuan Chen<br>Seok-Gu Kang<br>Speakers: Michelle Monje, Shawn Hervey-Jumper  | 9:25-11:10 <b>Symposium 4</b><br>Pediatric Tumors<br>Chairpersons: Keita Terashima<br>Wan-Yee Teo<br>Tai Tong Wong  |   | 10:05-11:15 <b>Oral presentation 1</b><br>Advanced Surgery in Glioma<br>Chairpersons: Yoshihiro Muragaki<br>Danny TM Chan<br>Shin-Hyuk Kang   |  |
| 11:00             | 10:20-11:50 <b>Symposium 5</b><br>Immunotherapy<br>Chairpersons: Naoya Hashimoto<br>Sith Sathornsumetee  |   |   |   |  |
| 12:00             | Current and future strategy of the EORTC Brain Tumor Group<br>Chairperson: Tomoki Todo<br>Speaker: Emilie Le Rhun  | 11:15-12:15 <b>Coffee Break Seminar 2</b><br>Advances in Brain Tumor Surgery, Including Tumor-Related Epilepsy<br>Chairperson: Yukihiko Sonoda<br>Speakers: Daisuke Kuga, Shota Tanaka<br>Co-Sponsored by: UCB Japan Co. Ltd        |   | 11:20-12:10 <b>Oral presentation 2</b><br>Advanced Imaging in Glioma<br>Chairpersons: Keisuke Miyake<br>Julette Marie Feliciano Batara  | <b>Poster presentation 16</b><br>Tumor Immunology 3<br>Chairperson: Ryusuke Hatae<br><b>Poster presentation 17</b><br>Basic Research: Glioma 6<br>Chairperson: Yosuke Kitagawa<br><b>Poster presentation 18</b><br>Basic Research: Glioma 7<br>Chairperson: Fumiharu Ohka<br><b>Poster presentation 19</b><br>Neuroimaging / AI 3<br>Chairperson: Fumiyouki Yamasaki<br><b>Poster presentation 20</b><br>Clinical Research: Glioma 3<br>Chairperson: Toshihide Tanaka<br><b>Poster presentation 21</b><br>Clinical Research: Glioma 4<br>Chairperson: Ichiyo Shibahara<br><b>Poster presentation 22</b><br>CNS Metastasis 1<br>Chairperson: Kenichiro Asano<br><b>Poster presentation 23</b><br>Radiation Therapy<br>Chairperson: Kaoru Tamura |
|                   | 11:55-12:10 <b>Special Lecture 7</b>   |   |   |   |  |
| 13:00             | 12:30-13:30 <b>Luncheon Seminar 2</b><br>Glioma in 2026: Integrating Molecular Insights and Multidisciplinary Care<br>Chairperson: Yuichi Hirose<br>Speakers: Shawn Hervey-Jumper<br>Patrick Yung Chih Wen<br>Co-Sponsored by: Nihon Servier Co., Ltd. | 12:30-13:30 <b>Luncheon Seminar 3</b><br>Recent Topics on Cerebellar Hemangioblastoma<br>Chairperson: Nobuhito Saito<br>Speakers: Yoji Andrew Minamishima<br>Kensuke Tateishi<br>Co-Sponsored by: MSD K.K. Medical Affairs Oncology |   |   |  |
| 14:00             | 13:40-14:00 <b>ASNO General Assembly</b><br>Global Collaboration in Neuro-Oncology: The Role of SNO in a Shared Future<br>Chairperson: Susan M Chang<br>Speaker: Evanthia Galanis  |   |   |   |  |
| 15:00             | 14:00-14:45 <b>Meet the Presidents</b><br>Faculty: Xuejun Yang, Koichi Ichimura<br>Speakers: Michael Platten<br>Rakesh Jalali<br>Evanthia Galanis  | 14:00-15:15 <b>Symposium 6</b><br>Novel therapy 1<br>Chairpersons: Yonehiro Kanemura<br>Chae-Yong Kim<br>James Richard Whittle  | 14:00-15:30 <b>Symposium 7</b><br>Glioma: Basic Research<br>Chairpersons: Kazuhiko Mishima<br>Zhongping Chen<br>Takashi Sasayama  |   |  |
| 16:00             | 14:50-15:05 <b>Special Lecture 8</b>   |   |   |   |  |
|                   | 15:10-15:40 <b>Special Lecture 9</b><br>The Evolving Landscape of Neuro-Oncology Therapeutics<br>Chairperson: Patrick Yung Chih Wen<br>Speaker: Michael Weller   | 15:20-16:20 <b>Symposium 8</b><br>Drug Resistance<br>Chairpersons: Hiroshi Nishihara<br>Euihyun Kim   | 15:35-16:35 <b>Coffee Break Seminar 3</b><br>The forefront of Surgical Microscopes<br>Chairperson: Ryuta Saito<br>Speakers: Yoshiki Arakawa, Akihiko Kondo<br>Co-Sponsored by: Carl Zeiss Meditec Co., Ltd. | 15:30-16:10 <b>Poster presentation</b>  |  |
| 17:00             | 15:45-17:25 <b>Special Session 1</b><br>Current Status and Initiatives in Brain Tumor Treatment and Education Across Countries<br>Chairpersons: Ryo Nishikawa<br>Se-Hyuk Kim   | 16:25-17:40 <b>Symposium 9</b><br>Cell Biology<br>Chairpersons: Eiichi Ishikawa<br>Vinay K. Puduvalli   | 16:40-17:40 <b>Oral presentation 3</b><br>Molecular Pathology/Biomarkers<br>Chairpersons: Hideaki Yokoo<br>Hideo Nakamura<br>Jun Dong   | 16:30-17:10 <b>Poster presentation</b>  |  |
| 18:00             |  |   |   | <b>Poster presentation 24</b><br>Basic Research: Glioma 5<br>Chairperson: Hirokazu Takami<br><b>Poster presentation 25</b><br>Basic Research: Glioma 6<br>Chairperson: Fumi Higuchi<br><b>Poster presentation 26</b><br>Basic Research: Glioma 7<br>Chairperson: Hiromichi Suzuki<br><b>Poster presentation 27</b><br>Clinical Research: Glioma 5<br>Chairperson: Nobuhiro Hata<br><b>Poster presentation 28</b><br>Clinical Research: Glioma 6<br>Chairperson: Shigeru Yamaguchi<br><b>Poster presentation 29</b><br>Clinical Research: Glioma 7<br>Chairperson: Tomoo Matsutani<br><b>Poster presentation 30</b><br>CNS Metastasis 2<br>Chairperson: Hidehiro Oka<br><b>Poster presentation 31</b><br>Case Report / Rare Case Series 2<br>Chairperson: Masahiro Tanji |  |
| 19:00             |  |   |   |   |  |
| 20:00             |  |   |   |   |  |

# SCHEDULE LIST June 14

| Ishikawa Ongakudo   |  |  |  |       |
|---|--|--|--|-------|
| 2F Concert Hall   | 2F Hougaku Hall  | B1F Koryu Hall A   | B1F Koryu Hall B   |       |
| Room 1  | Room 2   | Room 3   | Exhibition & Poster Venue  |       |
|   |  |  |  | 8:00  |
| 8:30-9:45<br><b>Symposium 10</b><br>Genome Medicine<br>Chairpersons: Akitake Mukasa<br>Young-Zoon Kim   | 8:30-9:45<br><b>Symposium 11</b><br>Surgical Management<br>Chairpersons: Tatsuya Abe<br>Pin-Yuan Chen  | 8:50-10:10<br><b>Oral presentation 4</b><br>Glioma: Clinical Analysis & Research<br>Chairpersons: Hikaru Sasaki<br>Takashi Komori<br>Peter YM Woo  | 9:30-10:10<br><b>Poster presentation</b>   | 9:00  |
| 9:55-10:55 <b>Coffee Break Seminar 4</b><br>Recent Trends and Practical Approaches to Hemostasis in Neurosurgery<br>Chairperson: Naoya Hashimoto<br>Speakers: Tomoya Kamide, Kazuhiko Kurozumi<br>Co-Sponsored by: Johnson & Johnson K.K. | 9:50-10:50<br><b>Oral presentation 5</b><br>AI in Neuro-Oncology<br>Chairpersons: Manabu Kinoshita<br>Jinsong Wu   | 10:30-12:00 <b>Special Session 2</b><br>Patient Track<br>Chairpersons: Norihiko Saito, Peter YM Woo<br>Zarnie Lwin<br>Interpreter: Takuya Akai<br>Presenter: Komori Takashi, Riho Nakajima<br>Melissa Lim, Laureline Gatellier<br>Yuki Sakuragi<br>Patient: Miki Cho, Tsuyoshi Takanaka<br>Patient family: Naomichi Hamano | 10:30-11:10<br><b>Poster presentation</b>  | 10:00 |
| 11:00-11:45 <b>Symposium 12</b><br>Novel Therapy 2<br>Chairpersons: Masamichi Takahashi<br>Kuo-Chen Wei   | 11:00-12:00 <b>Coffee Break Seminar 5</b><br>The Cutting Edge of Brain Tumor Surgery in Japan: Standardizing Excellence in Tumor Resection and Dural Repair<br>Chairperson: Manabu Kinoshita<br>Speakers: Soichi Oya, Masazumi Fujii<br>Co-Sponsored by: Integra Japan |  | <b>Poster presentation 32</b><br>Basic Research: Other Tumors 1<br>Chairperson: Noriyuki Kijima<br><b>Poster presentation 33</b><br>Clinical Research: Glioma 8<br>Chairperson: Masayuki Kanamori<br><b>Poster presentation 34</b><br>Function / QoL / Patient Care 1<br>Chairperson: Takahiro Yamamoto<br><b>Poster presentation 35</b><br>Function / QoL / Patient Care 2<br>Chairperson: Masashi Kinoshita<br><b>Poster presentation 36</b><br>Pituitary Tumors<br>Chairperson: Yasuhiko Hayashi<br><b>Poster presentation 37</b><br>Case Report / Rare Case Series 3<br>Chairperson: Atsushi Kambe<br><b>Poster presentation 38</b><br>Surgical management 3<br>Chairperson: Shoichi Deguchi | 11:00 |
| 12:00-12:10 <b>Closing Remarks</b>  |  |  | <b>Poster presentation 39</b><br>Basic Research: Other Tumors 2<br>Chairperson: Arata Tomiyama<br><b>Poster presentation 40</b><br>Clinical Research: Glioma 9<br>Chairperson: Satoru Miyawaki<br><b>Poster presentation 41</b><br>CNS Metastasis 3<br>Chairperson: Koichi Mitsuya<br><b>Poster presentation 42</b><br>Spine<br>Chairperson: Ryosuke Matsuda<br><b>Poster presentation 43</b><br>Meningioma 3<br>Chairperson: Jun Muto<br><b>Poster presentation 44</b><br>Clinical Research: Other Tumors<br>Chairperson: Yohei Mineharu<br><b>Poster presentation 45</b><br>Neuroimaging / AI 4<br>Chairperson: Hirotaka Hasegawa  | 12:00 |
|   |  |  |  | 13:00 |
|   |  |  |  | 14:00 |
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|   |  |  |  | 18:00 |
|   |  |  |  | 19:00 |
|   |  |  |  | 20:00 |

# PROGRAM

**June 11**

**Pre-conference: Room 3**

**15:00-16:40 Pre-Conference**

## **ASNO-AOSNP (Asian Oceanian Society of Neuropathology) Joint Workshop**

Chairpersons: **Motoo Nagane** (Department of Neurosurgery, Kyorin University School of Medicine)  
**Komori Takashi** (Department of Laboratory Medicine and Pathology, TMG Asaka Medical Center)

### **APA3-1 CNS Tumour Diagnostics: Navigating Practical Aspects in the Molecular Era**

**Laveniya Satgunaseelan**  
Department of Neuropathology, Royal Prince Alfred Hospital, Sydney, Australia

### **APA3-2 Myxopapillary ependymoma – case demonstration**

**Suvendu Purkait**  
Department of Pathology & Laboratory Medicine, All India Institute of Medical Sciences, Bhubaneswar, India

### **APA3-3 Ependymoma**

**Shilpa Rao**  
Department of Neuropathology  
National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore, India

### **APA3-4 The integrated diagnosis of low-grade epilepsy-associated tumors (LEAT)**

**Se Hoon Kim**  
Department of Pathology, Yonsei University College of Medicine

### **APA3-5 Pathological Diagnosis of Meningioma Toward WHO CNS6**

**Yoshitaka Oda**  
Department of Cancer Pathology, Graduate School of Medicine, Hokkaido University, Sapporo, Japan

**Pre-conference: 3F La Grande Lumiere, Hotel Nikko Kanazawa**

**12:30-16:50 Pre-Conference**

## **2026 ASNO-SNO Clinical Trials Scholars Course for Neuro Oncology**

Faculty: **Mitsutoshi Nakada** (Department of Neurosurgery, Kanazawa University)  
**Susan M Chang** (Neurological Surgery, UCSF)  
**Patrick Yung Chih Wen** (Department of Neurology and Medical Oncology, Mass General Brigham Cancer Institute and Harvard Medical School)  
**Vinay K Puduvalli** (Department of Neurooncology, UT MD Anderson Cancer Center, Houston TX)  
**Evanthia Galanis** (Department of Oncology, Mayo Clinic)  
**Chas Haynes** (Executive Director, Society for Neuro-Oncology)  
**Rakesh Jalali** (Neuro Oncology Cancer Management Team, Apollo Proton Cancer Centre, Chennai, India)  
**Pankaj Kumar Panda** (Department of Clinical Research, Apollo Proton Cancer Centre, Chennai, India)  
**Yoshiki Arakawa** (Department of Neurosurgery, Kyoto University Graduate School of Medicine)  
**Yoshihiro Muragaki** (Department of Medical Device Engineering, Kobe University)

Presenter: **Toshiya Ichinose** (Kanazawa University)  
**Yohei Kitamura** (Keio University)  
**Vineeth Kumar S** (Apollo Proton Cancer Centre)  
**Natalie Southi** (Kinghorn Cancer Centre)  
**Brilliansy** (Universitas Mataram)  
**Lucksika Wanichtanom** (Thammasat University Hospital)

**17:00-18:30 Pre-Conference**

**ASNO-EANO Young Investigators Forum**

Chairpersons: **Alexander Yuile** (Royal North Shore Hospital, Australia)

**Mastall Maximilian** (Department of Neurology, University and University Hospital Zurich)

Presenter: **Masashi Nomura** (Department of Neurosurgery, The University of Tokyo)

**Shilpa Rao** (Department of Neuropathology National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore, India)

**Pre-conference: Kanazawa Art Hall**

**13:00-15:30 Pre-Conference**

**ASNO2026 Neuro-Oncology Education Seminar Part1**

Chairpersons: **Shota Tanaka** (Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences)

**Euihyun Kim** (Department of Neurosurgery, Yonsei University)

Co-Sponsored by: Brainlab K.K.

**APA1-1-1 Epigenetic Alterations in Pediatric Brain Tumors: Insights into Epigenetic-Targeted Therapies.**

**Rintaro Hashizume**

Department of Pediatrics, University of Alabama at Birmingham (UAB)

**APA1-1-2 Lessons from Large-Scale Single-Cell Analysis of Glioblastoma**

**Masashi Nomura**

Department of Neurosurgery, The University of Tokyo

**APA1-1-3 Introduction to Brain Tumor Immunology**

**Hideho Okada**

Department of Neurosurgery, University of California, San Francisco

**APA1-1-4 Glioma, Cell of Origin: From Tumor Mass to Initiating Clones Across Niches**

**Seok-Gu Kang**

Department of Neurosurgery, Severance Hospital, Yonsei University College of Medicine

**APA1-1-5 Artificial Intelligence for Precision Neuro-Oncology**

**Jinsong Wu**

Department of Neurosurgery, Huashan Hospital, Shanghai Medical College, Fudan University

**APA1-1-6 Pediatric brain tumors arise through developmental hijacking shaped by the brain microenvironment**

**Daisuke Kawauchi**

Department of Neuro-oncology, Nagoya City University

**APA1-1-7 Germ Cell Tumors: Current Treatment, Molecular Pathogenesis, and Future Directions**

**Hirokazu Takami**

Department of Neurosurgery, The University of Tokyo

**APA1-1-8 Current Trends in the Diagnosis and Treatment of Primary Central Nervous System Lymphoma (PCNSL)**

**Fumiharu Ohka**

Department of Neurosurgery, Nagoya University Graduate School of Medicine

**15:35-17:50 Pre-Conference**

**ASNO2026 Neuro-Oncology Education Seminar Part2**

Chairpersons: **Yoshiko Okita** (Department of Neurosurgery, University of Miyazaki)

**Julette Marie Feliciano Batara** (Neurology, University of the Philippines Philippine General Hospital)

Co-Sponsored by: Brainlab K.K.

**APA1-2-1 Management strategy for NF2-related schwannomatosis**

**Ryota Tamura**

Department of Neurosurgery, Keio University School of Medicine

**APA1-2-2 Molecularly targeted therapy for primary brain tumors**

**Catherine Hye-Won Han**

Department of Medical Oncology, Auckland City Hospital

**APA1-2-3 Technological Advances and Evolving Clinical Evidence in Stereotactic Radiation for Brain Metastases**

**Hidefumi Aoyama**

Department of Radiation Oncology, Hokkaido University

**APA1-2-4 Current Landscape and Future Perspectives of Gene and Viral Therapies for Glioblastoma**

**Yoshihiro Otani**

Department of Neurological Surgery, Okayama University

**APA1-2-5 Detection of circulating tumor DNA from cerebrospinal fluid for the diagnosis of brain tumors**

**Manabu Natsumeda**

Department of Neurosurgery, Brain Research Institute, Niigata University / Department of Brain Tumor Biology, Brain Research Institute, Niigata University

**APA1-2-6 Fiber network and Awake surgery**

**Masashi Kinoshita**

Department of Neurosurgery, Kanazawa University

**APA1-2-7 Cognitive function and neuroplasticity in glioma**

**Riho Nakajima**

Department of Occupational therapy, Faculty of Health Science, Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University

**June 12**

**Room 2**

**8:30-8:50 Special Lecture 1**

**Past, Present, and Future of ASNO**

Chairpersons: **Yong-Kil Hong** (Department of Neurosurgery, Hallym University Sacred Heart Hospital)

**Masao Matsutani** (Department of Rehabilitation, Harajuku Rehabilitation Hospital)

**ASL1 Hideyuki Saya**

Oncology Innovation Center, Fujita Health University

**8:50-9:10 Special Lecture 2**

**Presidential Lecture of ASNO**

Chairperson: **Zhong-ping Chen** (Department of Neurosurgery/Neuro-oncology, Sun Yat-sen University Cancer Center)

**ASL2**

**Rakesh Jalali**

Neuro Oncology Cancer Management Team, Apollo Proton Cancer Centre, Chennai, India

**9:10-9:40 Special Lecture 1 [JBTP2026 · ASNO2026 Joint Program]**

**The role of cIMPACT-NOW on CNS tumor classification, past present and future**

Moderators: **Mishie Tanino** (Department of Diagnostic Pathology, Asahikawa Medical University Hospital)

**Mitsutoshi Nakada** (Department of Neurosurgery, Kanazawa University)

**SL1**

**Kenneth D Aldape**

Division of Laboratory Genetics and Genomics, Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota

**9:50-10:50 Symposium 1**

**ASNO2026 Top Scoring Abstracts Symposium**

Chairpersons: **Toshihiro Kumabe** (Department of Neurosurgery, Kitasato University School of Medicine)

**Seok-Gu Kang** (Department of Neurosurgery, Severance Hospital, Yonsei University College of Medicine)

**ASY1-1 AI-Augmented Confocal Laser Endomicroscopy for Rapid Intraoperative Diagnosis of Brain Tumors**

**Yoon Hwan Byun**

Department of Neurosurgery, SMG-SNU Boramae Medical Center

**ASY1-2 Virtual Reality Simulation Platform for Objective Neurosurgical Skill Assessment**

**Eun Mi Jang**

Department of Neurosurgery, Seoul National University Bundang Hospital

**ASY1-3 CSF-Derived cfDNA Accurately Captures the Genomic Landscape of Primary CNS Lymphoma**

**Kosuke Aoki**

Department of Neurosurgery, Nagoya University

**ASY1-4 Fibroblast reprogramming and immune evasion define the brain metastases tumor niche**

**Sanskriti Dey**

Ph.D. Program in Medical Neuroscience, College of Medical Science and Technology, Taipei Medical University, Taiwan

**10:55-11:25 Special Lecture 3**

**Multi-omics and single cell genomics to inform classification and therapy of brain tumors**

Chairperson: **Ryuta Saito** (Department of Neurosurgery, Nagoya University Graduate School of Medicine)

**ASL3**

**Antonio Iavarone**

Department of Neurological Surgery, Sylvester Comprehensive Cancer Center, University of Miami

## 11:25-11:45 Special Lecture 4

### Clinical trials of vorasidenib in mLDH1/2 glioma: INDIGO outcomes and IDHEAL-4U methodology

Chairperson: **Catherine Hye-won Han** (Department of Medical Oncology, Auckland City Hospital)

**ASL4** **Patrick Y. Wen**  
Professor of Neurology, Harvard Medical School

## 11:50-12:20 Special Lecture 2 [JBTP2026 · ASNO2026 Joint Program]

### From Immunopharmacogenomics to Immunotherapy

Moderators: **Yukihiko Sonoda** (Department of Neurosurgery, Yamagata University)  
**Tejpal Gupta** (Department of Radiation Oncology, ACTREC, Tata Memorial Centre Homi Bhabha National Institute (HBNI) Mumbai)

**SL2** **Yusuke Nakamura**  
National Institutes of Biomedical Innovation, Health and Nutrition (NIBN)

## 12:30-13:30 Luncheon Seminar 1

### Is there progress in the management of glioma - a (self-)critical review ?

Chairperson: **Koji Yoshimoto** (Department of Neurosurgery, Graduate School of Medical Sciences, Kyushu University)

**ALS1** **Roger Stupp**  
Neuro-oncology, Northwestern University Feinberg School of Medicine

Co-Sponsored by: **Novocure K.K.**

## 13:35-14:50 Symposium 2

### Metastatic Brain Tumor

Chairpersons: **Emilie Le Rhun** (Department of Medical Oncology and Hematology, University Hospital Zurich)  
**Yoshitaka Narita** (Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital)  
**Rini Andriani** (Department of Neuroscience, National Cancer Center of Indonesia, Dharmais Hospital)

**ASY2-1** **Microglial induction of cancer cell death and the underlying regulatory mechanisms [Keynote Lecture]**

**Eishu Hirata**  
Division of Tumor Cell Biology and Bioimaging, Cancer Research Institute of Kanazawa University

**ASY2-2** **Intrathecal PD1 Antibody Plus WBRT Improves Survival in Melanoma Leptomeningeal Metastases**

**Junjie Zhen**  
Department of Oncology, Guangdong Sanjiu Brain Hospital

**ASY2-3** **HER2 heterogeneity between primary cancers and brain metastases in 185 matched pairs**

**Kyung-Hwa Lee**  
Department of Pathology, Chonnam National University Hwasun Hospital

**ASY2-4** **Interim Results of a Phase II Trial of Intraventricular Pemetrexed Plus Nivolumab in Lung Cancer LM**

**Changshuai Zhou**  
Department of Neurosurgery, Fudan University, Shanghai Cancer Center

**ASY2-5** **Brain leptomeningeal metastasis from gastric cancer and its clinical impact on survival**

**Eui Hyun Kim**  
Department of Neurosurgery, Yonsei University

**14:55-15:25 International Clinicopathological Conference 1 [JBTP2026 • ASNO2026 Joint Program]****International Clinicopathological Conference Case 1**

Moderators: **Hidehiro Oka** (Department of Neurosurgery, Kitasato University Medical Center)  
**Akira Kurose** (Department of Anatomic Pathology, Hirosaki University Graduate School of Medicine)  
 Discussant: **Seiji Yamada** (Oncology Innovation Center, Fujita Health University)

**ICPC1 Laveniya Satgunaseelan**  
 Department of Neuropathology, Royal Prince Alfred Hospital / Faculty of Medicine and Health, University of Sydney, Australia

**15:30-16:00 International Clinicopathological Conference 2 [JBTP2026 • ASNO2026 Joint Program]****Case demonstration a spinal tumor**

Moderators: **Eiichi Ishikawa** (Department of Neurosurgery, University of Tsukuba)  
**Takashi Komori** (Department of Laboratory Medicine and Pathology, TMG Asaka Medical Center/ Tokyo Women's Medical University)  
 Discussant: **Asuka Araki** (Department of Pathology, Yamaguchi University, Graduate School of Medicine)

**ICPC2 Suwendu Purkait**  
 Additional Professor, Department of Pathology & Laboratory Medicine, All India Institute of Medical Sciences, Bhubaneswar, India

**16:05-16:35 International Clinicopathological Conference 3 [JBTP2026 • ASNO2026 Joint Program]****Histologically unclassifiable cerebellar tumor with epithelial morphology**

Moderators: **Yoshihiro Muragaki** (Department of Medical Device Engineering, Kobe University)  
**Yukiko Shishido-Hara** (Department of Diagnostic Pathology, Kindai University Hospital)  
 Discussant: **Laveniya Satgunaseelan** (Department of Neuropathology, Royal Prince Alfred Hospital)

**ICPC3 Sumihito Nobusawa**  
 Department of Human Pathology, Gunma University Graduate School of Medicine

**Room 3****14:35-16:20 Symposium 3****Radiation Therapy**

Chairpersons: **Hidefumi Aoyama** (Department of Radiation Oncology, Hokkaido University)  
**Pankaj Kumar Panda** (Department of Radiation Oncology/Clinical Research, Apollo Proton Cancer Centre)  
**Sung Soo Ahn** (Department of Radiology, Yonsei University College of Medicine)

**ASY3-1 Efficacy and Potential of Accelerator-Based BNCT for IDH Wild-Type Recurrent Glioblastoma [Keynote Lecture]**

**Shinji Kawabata**  
 Neurosurgery and Neuroendovascular Therapy, Osaka Medical and Pharmaceutical University / BNCT Advancement in Neuro-Oncology, Osaka Medical and Pharmaceutical University

**ASY3-2 Outcomes of Craniospinal Irradiation with Modern Intensity Modulated Proton Therapy-APCC Experience**

**Vineeth Kumar S**  
 Department of Radiation oncology, Apollo Proton Cancer Centre, Chennai, Tamil Nādu, India

**ASY3-3 Three-Fraction Gamma Knife Radiosurgery for Vestibular Schwannoma**

**Suhmi Chung**  
 Department of Neurosurgery, Asan Medical Center

**ASY3-4 Long-term outcomes of modern proton therapy in CNS germ cell tumours: APCC experience**

**Kaviya Lakshmi**

Department of Radiation oncology, Apollo Proton Cancer Centre, Chennai, Tamil Nadu, India

**ASY3-5 Re-irradiation Plus Chemotherapy Improves Survival in Recurrent Medulloblastoma: Retrospective study**

**Min Ting Ye**

Department of Oncology, Guangdong Sanjiu Brain Hospital

**ASY3-6 Molecular tools to stratify CNS WHO grade 2 meningiomas for adjuvant radiotherapy in New Zealand**

**Fouzia Ziad**

Department of Anatomical Pathology, Health New Zealand, Waikato

**ASY3-7 Prospective Evaluation of Quality of Life with Chlorophyllin in Brain Radionecrosis**

**Prachi Wasudeo Adole**

Neuro-Oncology Disease Management group, Tata Memorial Centre, Homi Bhabha National Institute, Mumbai

## Exhibition & Poster Venue

### 14:30-15:10 Poster presentation 1

#### Basic Research: Glioma 1

Chairperson: **Akihiro Inoue** (Department of Neurosurgery, Ehime University)

**AP1-1 RTN4R-203 suppresses proneural to mesenchymal transition via ECM remodeling in glioblastoma**

**Kiyotaka Saito**

Department of Neurosurgery, Division of Clinical Neuroscience, Faculty of Medicine, University of Miyazaki / Lab of Molecular Neuro-Oncology, Neurosurgery Department and Heersink School of Medicine, University of Alabama at Birmingham

**AP1-2 CPT1C Overexpression Promotes Glioblastoma Aggressiveness and Represents a Metabolic Vulnerability**

**Suwendu Purkait**

Department of Pathology, All India Institute of Medical Sciences, Bhubaneswar

**AP1-3 Metabolic vulnerabilities of gliomas defined by IDH mutation status**

**Shigeo Ohba**

Department of Neurosurgery, Fujita Health University

**AP1-4 Impact of Resection to Culture Time on Patient-Derived Glioblastoma Stem Cells**

**Kyung Mi Nam**

Department of Neurosurgery, Seoul National University Bundang Hospital

**AP1-5 Diversity and Interactions of Endothelial Cells and Macrophages in the Tumor Microenvironment**

**Shio Kinami**

Department of Neurosurgery, Kanazawa university

### 14:30-15:10 Poster presentation 2

#### Basic Research: Glioma 2

Chairperson: **Kensuke Tateishi** (Department of Neurosurgery, Yokohama City University, Yokohama, Japan)

**AP2-1 T-type calcium channels promote proliferation of glioma initiating cells**

**Toshiya Ichinose**

Department of Neurosurgery, Kanazawa University, Graduate School of Medical Science

- AP2-2 ABCC3 Promotes Mesenchymal Transition in Glioblastoma via the LPI/GPR55/JNK/ADAM9 Axis**  
**Kuo Hao Ho**  
 Department of Biochemistry and Molecular Cell Biology, Taipei Medical University
- AP2-3 Antitumor and radiosensitizing effects of sulfoquinovosyl-acylpropanediol in glioblastoma**  
**Takayuki Nishiwaki**  
 Department of Neurosurgery, Gifu University
- AP2-4 Parthenolide Targets the TAGLN2 Pathway to Restrain Mesenchymal Transition in Glioblastoma**  
**Ku-Chung Chen**  
 Department of Biochemistry and Molecular Cell Biology, Taipei Medical University / Department of Biochemistry and Molecular Cell Biology, Taipei Medical University
- AP2-5 Inhibition of FOSL1 reduces TMZ chemoresistance via IL-6/STAT3-mediated stemness reprogramming**  
**Kyoung Su Sung**  
 Department of Neurosurgery, Dong-A University Hospital, Dong-A University College of Medicine

**14:30-15:18 Poster presentation 3**

**Clinical Research: Glioma 1**

Chairperson: **Makoto Ohno** (Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital)

- AP3-1 Redefining Glioma Histopathology: Survival-Driven Molecular Epidemiology in a LMIC**  
**Mohammad Hamza Bajwa**  
 Section of Neurosurgery and Center of Oncological Research in Surgery, The Aga Khan University, Karachi, Pakistan
- AP3-2 MMP2 MMP9 and TIMP1 Expression with Neoadjuvant Bevacizumab Response in Newly Diagnosed Glioblastoma**  
**Taketo Ezaki**  
 Department of Neurosurgery, Keio University School of Medicine / Department of Clinical Pharmacy, Keio University Faculty of Pharmacy
- AP3-3 PSMA PET Guided Reirradiation Planning in Recurrent High-Grade Glioma: A Observational Study**  
**Umesh Velu**  
 DEPARTMENT OF RADIATION ONCOLOGY, KASTURBA MEDICAL COLLEGE, MANIPAL, MANIPAL ACADEMY OF HIGHER EDUCATION(MAHE), MANIPAL
- AP3-4 Factors Associated With Early Discontinuation of Tumor Treating Fields Therapy in Adult Glioblastoma**  
**Kohei Suzuki**  
 Department of Neurosurgery, University of Occupational and Environmental Health
- AP3-5 Clinical, Molecular, Radiologic, and Surgical Predictors of Prognosis in IDH-mutant Astrocytoma**  
**Yae Won Park**  
 Department of Radiology, Yonsei University College of Medicine
- AP3-6 Survival improvement in glioblastoma over 20 years in Hong Kong**  
**Danny Tat Ming Chan**  
 Department of Neurosurgery, The Chinese University of Hong Kong

## 14:30-15:10 Poster presentation 4

### Meningioma 1

Chairperson: **Yoshinori Higuchi** (Department of Neurological Surgery, Chiba University)

- AP4-1 Cervical Dumbbell Meningioma with Distinct Intradural and Extradural Histopathological Subtypes**  
**Chia-Yu Chen**  
Department of Neurosurgery, Kaohsiung Veterans General Hospital, Kaohsiung
- AP4-2 Surgical Selection and Associated Factors for Poor Outcomes in Elderly Patients with Meningioma**  
**Hiroyuki Ikeda**  
Department of Neurosurgery, Kyoto University
- AP4-3 Multiple Meningiomas as Under-recognized Clinical Entity - Case Series from a National Cancer Center**  
**Briliansy Briliansy**  
Department of Neurology, Universitas Mataram, Indonesia
- AP4-4 Genomic Analysis of Meningiomas Using Nationwide Genomic Registry Data in Japan**  
**Ryosuke Ikemachi**  
Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences
- AP4-5 Characteristics and Outcomes of Meningioma Patients after Preoperative Embolization**  
**Hanik Luthfiya Nurhayati**  
Department of Neurology, Diponegoro University

## 14:30-15:02 Poster presentation 5

### Tumor Immunology 1

Chairperson: **Ryota Tamura** (Department of Neurosurgery, Keio University School of Medicine)

- AP5-1 AMX Boosts PD-1 Efficacy in GBM: MLV and TIME Mechanisms**  
**Mengyao He**  
Department of Neurosurgery, Tianjin Medical University General Hospital
- AP5-2 Comparative Analysis of CAR-Immune Cells Reveals CAR-T and CAR-NKT Synergy in Glioblastoma**  
**Ryusuke Hatae**  
Department of Neurosurgery, Kyushu University / Department of Neurological Surgery, University of California, San Francisco
- AP5-3 Differential Solubilization Whole-Tumor Nanovaccine Activates CD137+ T Cells for GBM Immunotherapy**  
**Guozheng Zhao**  
Neurosurgery & Brain and Nerve Research Laboratory, The First Affiliated Hospital of Soochow University
- AP5-4 CSF sCD163 reflects the glioma immune microenvironment and is associated with prognosis**  
**Shunsuke Yamanishi**  
Department of Neurosurgery, Kobe University Graduate School of Medicine
- AP5-5 Withdrawn**

**14:30-15:18 Poster presentation 6****Neuroimaging / AI 1**

Chairperson: **Yoshiteru Shimoda** (Department of Neurosurgery, Graduate School of Medicine, Tohoku University)

- AP6-1 Imaging features of confirmed radiation-induced organizing hematomas in the post-treatment brain**  
**Jungyoun Kim**  
 Department of Radiology, CHA University Bundang Medical Center
- AP6-2 FLAIR-based Radiomic Texture Analysis Predicts Prognosis in Lower-Grade Glioma: A Validation Study**  
**Iori Ozono**  
 Department of Neurosurgery, Hiroshima University
- AP6-3 High-resolution magnetic resonance comparison of small Meckel cave meningiomas and schwannomas**  
**Chia-Hung Wu**  
 Department of Radiology, Taipei Veterans General Hospital
- AP6-4 Natural Progression of Glioma Enhances Cortical Functional Connection through Synaptogenesis**  
**Jiacheng Lai**  
 Department of Neurosurgery, Harbin Medical University Cancer Hospital
- AP6-5 The effect of tumor size on the T2-FLAIR mismatch sign's positive rate in IDH-mutant astrocytomas**  
**Fumiyuki Yamasaki**  
 Department of Neurosurgery, Hiroshima University Hospital
- AP6-6 Quantitative MRI markers facilitating differentiation of dysembryoplastic neuroepithelial tumor**  
**Kai-Wei Yu**  
 Department of Radiology, Taipei Veterans General Hospital

**14:30-15:10 Poster presentation 7****Surgical management 1**

Chairperson: **Shinjiro Fukami** (Department of Neurosurgery, Tokyo Medical University)

- AP7-1 Doing more with Less - Evolution of Intraoperative Ultrasound in Neuro-Oncology**  
**Aliasgar Moiyadi**  
 Neurosurgical Oncology Services, Dept of Surgical Oncology, Tata Memorial Centre
- AP7-2 Intraoperative Visualization of Functional and Functionally Impaired Cortex in Glioma Surgery**  
**Yusuke Kobayashi**  
 Department of Neurosurgery, Showa Medical University School of Medicine
- AP7-3 Early Clinical Experience with the Stealth Autoguide System for Stereotactic Brain Biopsy**  
**Hye Seok Park**  
 Department of Neurosurgery, Seoul National University Hospital, Seoul National University College of Medicine
- AP7-4 Revisiting the role of surgery in butterfly glioblastoma**  
**Shigeki Takada**  
 Department of Neurosurgery, Kyoto University Graduate School of Medicine
- AP7-5 Innovative Practices on Intraoperative Guiding Devices for Intracranial Tumors**  
**Xuejun Yang**  
 Department of Neurosurgery, Beijing Tsinghua Changgung Hospital, Tsinghua University

## 14:30-15:10 Poster presentation 8

### Clinical Research / PCNSL

Chairperson: **Manabu Natsumeda** (Department of Neurosurgery, Niigata University)

- AP8-1 The evolving role of focal radiotherapy in primary CNS lymphoma: a scoping review**  
**Sheikh Izzat Bin Zainal-Abidin Bahajjaj**  
Department of Radiation Oncology, National University Cancer Institute Singapore
- AP8-2 Intraoperative Flow Cytometry for Primary Central Nervous System Lymphoma: Efficacy and Limitations**  
**Hikaru Nakamura**  
Department of Neurosurgery, Nagasaki University Graduate School of Biomedical Sciences
- AP8-3 Ki-67 Index Proliferation and Survival Outcomes in Primary Central Nervous System Lymphoma**  
**Dwi Setia Ningrum**  
Department of Neurology, Makassar Central General Hospital
- AP8-4 A new scoring system based on pre-treatment clinical information to predict survival in PCNSL**  
**Ryosuke Matsuda**  
Department of Neurosurgery, Kansai Medical University / Department of Neurosurgery, Nara Medical University
- AP8-5 Outcomes of tirabrutinib in relapsed or refractory primary central nervous lymphoma**  
**Koji Shiomi**  
Department of Neurosurgery, Kyoto University Hospital

## 15:30-16:10 Poster presentation 9

### Basic Research: Glioma 3

Chairperson: **Shigeo Ohba** (Department of Neurosurgery, Fujita Health University)

- AP9-1 CD146 Regulates Proliferation and Proneural-to-Mesenchymal Transition in Glioblastoma Stem Cells**  
**Shohei Fujita**  
Department of Neurosurgery, Kochi University School of Medicine
- AP9-2 Evaluation of Glycation Stress and Glyoxalase 1 Activity in Glioblastoma Cells**  
**Wataru Uchida**  
Department of Biochemistry and Molecular Vascular Biology, Kanazawa University / Department of Neurosurgery, Kanazawa University
- AP9-3 Investigating glioblastoma chemoresistance: meta-analysis of microRNA signatures and gene networks**  
**Mohammad Hamza Bajwa**  
Section of Neurosurgery and Center of Oncological Research in Surgery, The Aga Khan University, Karachi, Pakistan
- AP9-4 Effects of IDH Inhibition on Radiation Response and 2 Hydroxyglutarate in IDH-Mutant Glioma Cells**  
**Yosuke Kitagawa**  
Department of Neurosurgery, Massachusetts General Hospital, Harvard Medical School / Department of Neurosurgery, The University of Tokyo
- AP9-5 Withdrawn**
- AP9-6 miR-138 as a Driver of Glioma Stem Cells and a Biomarker of Recurrence in Glioblastoma**  
**Balamurugan Vellayappan**  
Department of Radiation Oncology, National University Cancer Institute Singapore, National University Hospital

**15:30-16:18 Poster presentation 10**

**Basic Research: Glioma 4**

Chairperson: **Yoshihiro Otani** (Department of Neurological surgery, Okayama University)

**AP10-1 BCAP31 inhibition suppresses glioblastoma cell proliferation and invasion**

**Xiaowo Zhou**

Department of Neurosurgery, Graduate School of Medical Science, Kanazawa University

**AP10-2 VEGF and EGFR Expression in Wistar Rat Glioblastoma Cells Using Electro Capacitive Cancer Treatment**

**Djohan Ardiansyah**

Department of Neurology, Faculty of Medicine University Airlangga/ Dr. Soetomo Hospital Surabaya East Java / Department of Neurosurgery, Faculty of Medicine University Airlangga/ Dr. Soetomo Hospital Surabaya East Java / Department of Anatomical Pathology, Faculty of Medicine University Airlangga/ Dr. Soetomo Hospital Surabaya East Java

**AP10-3 Tumor-Targeted and BBB-Penetrating Nanoparticles for siRNA/mRNA Therapy in Malignant Glioma**

**Takeshi Hiu**

Department of Neurosurgery, Graduate School of Biomedical Sciences, Nagasaki University

**AP10-4 Near-infrared photoimmunotherapy targeting podoplanin for the treatment of glioblastoma**

**Manabu Natsumeda**

Department of Neurosurgery, Brain Research Institute, Niigata University / Department of Brain Tumor Biology, Brain Research Institute, Niigata University

**AP10-5 Targeting Aquaporin-4 for Glioblastoma Treatment**

**Yingchao Liu**

Department of Neurosurgery, Shandong First Medical University

**AP10-6 Targeting OLIG2 in Brain Cancer from Preclinical Discovery to First-In-Human Clinical Translation**

**Bryan Day**

Sid Faithfull Brain Cancer Laboratory, QIMR Berghofer Medical Research Institute, Brisbane

**15:30-16:10 Poster presentation 11**

**Clinical Research: Glioma 2**

Chairperson: **Kazuya Motomura** (Division of Neurosurgery, Shizuoka Cancer Center)

**AP11-1 Intraoperative Awake Anesthesia for Precise Resection of Functional Glioma**

**Jingyu Zou**

Department of Neurosurgery, China Medical University

**AP11-2 Supratotal Resection of Glioblastoma: Better Survival Outcome than Gross Total Resection**

**Jinmo Cho**

Department of Neurosurgery, Serim Hospital

**AP11-3 Clinical Significance of 5-Aminolevulinic Acid-Based Photodynamic Diagnosis in Glioma Surgery**

**Junkoh Yamamoto**

Department of Neurosurgery, University of Occupational and Environmental Health

**AP11-4 Newly malignant adult brainstem glioma treated with anlotinib plus radiotherapy**

**Yuanyuan Chen**

Department of Radiation Oncology, Sun Yat-sen University

**AP11-5 Usefulness and Limitations of Genomic Profiling Using FoundationOne CDx in Patients with Glioma**

**Hiroaki Takei**

Department of Neurosurgery, Gifu University Graduate School of Medicine

**15:30-16:02 Poster presentation 12**

**Meningioma 2**

Chairperson: **Makoto Oishi** (Department of Neurosurgery, Niigata University)

**AP12-1 Performance, Functional, and Cognitive Outcomes After Meningioma Treatment: A Cross-Sectional Study.**

**Rizka Aprillia Syahputri**

Departement of Neurology, Sriwijaya University

**AP12-2 Combined exoscopic eyebrow and endonasal endoscopic Surgery for Tuberculum Sellae Meningiomas**

**Shingo Tanaka**

Department of Neurosurgery, Kanazawa University

**AP12-3 Clinical and prognostic significance of PPAR gamma expression in meningiomas**

**Sanjana S James**

Department of Pathology and Lab Medicine, All India Institute of Medical Sciences, Bhubaneswar, Odisha.

**AP12-4 Primary Meningeal Intermediate Grade Melanocytoma Coexisting with Secretory Meningioma**

**Shengqi Li**

Department of Pathology, The First Affiliated Hospital of Fujian Medical University

**15:30-16:10 Poster presentation 13**

**Tumor Immunology 2**

Chairperson: **Kosuke Aoki** (Department of Neurosurgery, Nagoya University)

**AP13-1 EGFRvIII/IGFBP2 axis builds the immunosuppressive microenvironment of glioma**

**Xisen Wang**

Department of Neurosurgery, Beijing Tsinghua Changgung Hospital, Tsinghua Medicine, Tsinghua University

**AP13-2 GSC-exosome NEAT1 induce SIRPA macrophage enhancing immune evasion&GBM progression via HSP90B1/STAT3**

**Jun Dong**

Department of Neurosurgery, the second Affiliated Hospital of Soochow University

**AP13-3 Engineered extracellular vesicles prime tumor antigen-specific Th1 immunity**

**Ryouken Kimura**

Department of Neurosurgery, Kanazawa University

**AP13-4 KITENIN-CCL20 axis is a potential therapeutic target for modulating immunosuppressive TME in GBM**

**Kyung-Sub Moon**

Department of Neurosurgery, Chonnam National University Hwasun Hospital

**AP13-5 Panobinostat Blocks Glioma Progression by Attenuating Immunosuppression in Hypoxic Oxidative Stress**

**Mingyue Zhang**

Department of Neurosurgery, Beijing Tsinghua Changgung Hospital, School of Clinical Medicine, Tsinghua University

**15:30-16:10 Poster presentation 14**

**Surgical management 2**

Chairperson: **Shigeki Takada** (Department of Neurosurgery, Kyoto University)

**AP14-1 Factors associated with additional resection during intraoperative MRI-guided glioblastoma surgery**

**Shu Takeuchi**

Department of Neurosurgery, Kyoto University Graduate School of Medicine

**AP14-2 Biopsy Targeting in High-Grade Gliomas Using Advanced Perfusion Mapping and Navigation**

**Young Il Kim**

Department of Neurosurgery, St. Vincent's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea

**AP14-3 The additional effect of photodynamic therapy on re-resection for recurrent glioblastoma**

**Daisuke Yamashita**

Department of Neurosurgery, Ehime University Graduate School of Medicine

**AP14-4 Supraorbital Eyebrow Approaches for Anterior skull base, temporal and Parasellar Lesions**

**Sung Jin Cho**

Soonchunhyang University, Neurosurgery

**AP14-5 Clinical Impact and Limitations of Gross Total Resection in Newly Diagnosed Glioblastoma**

**Kuniaki Saito**

Department of Neurosurgery, Kyorin University School of Medicine

**15:30-16:18 Poster presentation 15**

**Case Report / Rare Case Series 1**

Chairperson: **Yasuo Aihara** (Department of Neurosurgery, Tokyo Women's Medical University.)

**AP15-1 Complex Visual and Auditory Hallucinations Following Neurosurgical Injury: Systematic Review**

**Sophie Jia Qian Koh**

Department of Neurosurgery, National Neuroscience Institute

**AP15-2 Neurological Improvement After Partial Resection of Diffuse Intrinsic Pontine Glioma: A Case Report**

**Moeko Sakate**

Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan

**AP15-3 Rare but Lethal: High-Grade Primary Spinal Cord Tumors in the Molecular Era - A Case Series**

**Kurniawati Husnah**

Department of Radiology, Seoul National University Hospital / Department of Radiology, Central General Hospital Makassar

**AP15-4 A Rare Case of Intracranial Myxopapillary Ependymoma With Suspected Leptomeningeal Dissemination**

**Dwi Setia Ningrum**

Department of Neurology, Makassar Central General Hospital

**AP15-5 IDH-1 R132H mutated glioma in brother**

**Ryuhei Kitai**

Department of Neurosurgery, Kaga Medical Center / Department of Neurosurgery, University of Fukui

**AP15-6 Rare KRAS Q61K Mutant Tectal Glioma Presenting as a Large Aqueductal Mass in an Adolescent**

**Po Yin Tang**

Department of Anatomical Pathology, Singapore General Hospital / Duke-NUS Medical School

**June 13**

**Room 1**

**8:50-9:00 ASNO–EANO Memorandum of Understanding (MOU) Signing Ceremony**

Chairperson: **Mitsutoshi Nakada** (Department of Neurosurgery, Kanazawa University)

**Rakesh Jalali**

Neuro Oncology Cancer Management Team, Apollo Proton Cancer Centre, Chennai, India

**Michael Platten**

Neurology, Chairman, Department of Neurology, University Hospital Mannheim, Germany / Head CCU Neuroimmunology and Brain Tumor Immunology, DKFZ Heidelberg, Germany / Heidelberg University, Germany

**9:00-9:20 Special Lecture 5**

**Immunotherapy of gliomas**

Chairperson: **Sith Sathornsumetee** (Department of Medicine (Neurology), Faculty of Medicine Siriraj Hospital, Mahidol University)

**ASL5 Michael Platten**

Professor, Department of Neurology, Medical Faculty Mannheim Heidelberg University

**9:25-10:15 Special Lecture 6**

**Neuroscience and Novel Therapies in Glioma**

Chairpersons: **Pin-Yuan Chen** (Department of Neurosurgery, Chang Gung Memorial Hospital, Keelung and Chang Gung University)  
**Seok-Gu Kang** (Department of Neurosurgery, Severance Hospital, Yonsei University College of Medicine)

**ASL6-1 The neuroscience of brain cancers**

**Michelle Monje**

Department of Neurology, Stanford University

**ASL6-2 Intercepting Neuro Tumor Communication: Novel Therapies for Diffuse Glioma**

**Shawn Hervey-Jumper**

University of California, San Francisco

**10:20-11:50 Symposium 5**

**Immunotherapy**

Chairpersons: **Naoya Hashimoto** (Department of Neurosurgery, Kyoto Prefectural University of Medicine)  
**Sith Sathornsumetee** (Medicine (Neurology), Mahidol University, Siriraj Hospital)

**ASY5-1 Improving Specificity and Reducing Exhaustion: Phase I Trial of a Prime-and-Kill CAR-T Therapy [Keynote Lecture]**

**Hideho Okada**

Department of Neurosurgery, University of California, San Francisco

**ASY5-2 Concept of longitudinal immunotherapy with Ad-SGE-REIC-NS for recurrent glioblastoma**

**Yoshihiro Otani**

Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

**ASY5-3 Radiotherapy-induced XAF1 reprograms myeloid cells to enhance anti-tumor T cell responses in glioma**

**Dennis Alexander Agardy**

DKTK Clinical Cooperation Unit (CCU) Neuroimmunology and Brain Tumor Immunology, German Cancer Research Center (DKFZ) Heidelberg / Department of Neurology, MCTN, Medical Faculty Mannheim, Heidelberg University / Faculty of Biosciences, Heidelberg University

**ASY5-4 A Phase I Study Evaluating the Safety and Preliminary Efficacy of BC008-1A in Recurrent Glioblastoma**

**Di Wang**

Department of Neurosurgery, Beijing Tiantan Hospital, Capital Medical University

**ASY5-5 Phase I Trial of the Aromored CAR-T Cell Therapy Targeting EGFRvIII in Glioblastoma**

**Koji Yoshimoto**

Department of Neurosurgery, Graduate School of Medical Sciences, Kyushu University

**ASY5-6 Identification of target antigens and their application to CAR-based therapy against glioblastoma**

**Noriyuki Kijima**

Department of Neurosurgery, The University of Osaka Graduate School of Medicine

**11:55-12:10 Special Lecture 7**

**Current and future strategy of the EORTC Brain Tumor Group**

Chairperson: **Tomoki Todo** (Dean's Office, and Department of Surgical Neuro-Oncology, The Institute of Medical Science, The University of Tokyo)

**ASL7 Emilie Le Rhun**

Department of Medical Oncology and Hematology, University Hospital Zurich

**12:30-13:30 Luncheon Seminar 2**

**Glioma in 2026: Integrating Molecular Insights and Multidisciplinary Care**

Chairperson: **Yuichi Hirose** (Department of Neurosurgery, Fujita Health University)

**ALS2-1 Evolving Surgical Strategies and Network-Based Perspectives in IDH-Mutant Glioma**

**Shawn Hervey-Jumper**

University of California, San Francisco

**ALS2-2 Systemic Therapy in IDH-Mutant Glioma: Emerging Biology, Targeted Therapy, and Clinical Integration**

**Patrick Yung Chih Wen**

Mass General Brigham Cancer Institute

Co-Sponsored by: **Nihon Servier Co., Ltd.**

**14:00-14:45 Meet the Presidents**

**Meet the Presidents**

Faculty: **Xuejun Yang** (Department of Neurosurgery, Beijing Tsinghua Changgung Hospital, Clinical School of Medicine, Tsinghua Medicine, Tsinghua University)

**Koichi Ichimura** (Department of Pathology, Kyorin University)

**Michael Platten (EANO President)**

Professor, Department of Neurology, Medical Faculty Mannheim Heidelberg University

**Rakesh Jalali (ASNO President)**

Neuro Oncology Cancer Management Team, Apollo Proton Cancer Centre, Chennai, India

**Evanthia Galanis (SNO President)**

Department of Oncology, Mayo Clinic

## **14:50-15:05 Special Lecture 8**

### **Global Collaboration in Neuro-Oncology: The Role of SNO in a Shared Future**

Chairperson: **Susan M Chang** (Neurological Surgery, Ucsf)

**ASL8** **Evanthia Galanis**  
Department of Oncology, Mayo Clinic

## **15:10-15:40 Special Lecture 9**

### **The Evolving Landscape of Neuro-Oncology Therapeutics**

Chairperson: **Patrick Yung Chih Wen** (Neuro-Oncology, Mass General Brigham Cancer Institute)

**ASL9** **Michael Weller**  
Department of Neurology, University Hospital & University of Zurich, Zurich, Switzerland

## **15:45-17:25 Special Session 1**

### **Current Status and Initiatives in Brain Tumor Treatment and Education Across Countries**

Chairpersons: **Ryo Nishikawa** (Director, Nerima Station Rehabilitation Hospital)  
**Se-Hyuk Kim** (Department of Neurosurgery, Ajou University)

#### **ASS1-1 Promotion of neuro-oncological research by Japan Society for Neuro-Oncology**

**Yuichi Hirose**  
Department of Neurosurgery, Fujita Health University

#### **ASS1-2 Advancing Brain Tumour Care in Australia and New Zealand: Trials, Technology, and Access**

**James Richard Whittle**  
Department of Medical Oncology, Peter MacCallum Cancer Centre, Melbourne

#### **ASS1-3 Growing and prospects of Neuro-oncology in China**

**Zhongping Chen**  
Department of Neurosurgery/Neuro-oncology, Sun Yat-sen University Cancer Center / Department of Neurosurgery, Qinghua University

#### **ASS1-4 Current Status and Initiatives in Brain Tumor Treatment, Research and Education in India: Advancing Knowledge and Expanding Access**

**Tejpal Gupta**  
Professor & Head, Department of Radiation Oncology, ACTREC-Tata Memorial Centre, HBNI, Mumbai, India and Vice-President. Indian Society of Neuro-Oncology (ISNO), Mumbai, INDIA

#### **ASS1-5 Current Status and Initiatives in Brain Tumor Treatment and Education in Korea**

**Shin-Hyuk Kang**  
Department of Neurosurgery, Korea University

#### **ASS1-6 Current Status and Initiatives in Brain Tumor Treatment and Education in the Philippines**

**Julette Marie Feliciano Batara**  
Department of Neurosciences, University of the Philippines Philippine General Hospital / Institute of Neurosciences, St. Luke's Medical Center

#### **ASS1-7 Advancing Brain Tumor Care in Singapore: Precision Therapy, Trials and Education**

**Balamurugan Vellayappan**  
Department of Radiation Oncology, National University Cancer Institute Singapore

#### **ASS1-8 Taiwan's current clinical landscape, challenges, and future breakthroughs for brain tumor treatment**

**Pin-Yuan Chen**  
Department of Neurosurgery, Chang Gung Memorial Hospital keelung and Chang Gung University

**ASS1-9 The Current Landscape of Neuro-Oncology in Thailand**

**Sith Sathornsumetee**

Department of Medicine (Neurology), Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

**ASS1-10 Neuro-oncology in New Zealand: Current practice, geographic challenges and National Registry**

**Catherine Hye-Won Han**

Department of Medical Oncology, Auckland City Hospital

**Room 2**

**9:25-11:10 Symposium 4**

**Pediatric Tumors**

Chairpersons: **Keita Terashima** (Division of Neuro-Oncology, Children's Cancer Center, National Center for Child Health and Development)

**Wan-Yee Teo** (Cancer and Stem Cell Biology Program, Duke-NUS Medical School; Pediatric Brain Tumor Research Office at SingHealth Duke-NUS Academic Medical Center, Singapore)

**Tai Tong Wong** (Pediatric Neurosurgery, Department of Neurosurgery, Taipei Medical University Hospital, Taipei Medical University)

**ASY4-1 Elucidating Genetic Alterations and Cells of Origin in Brain Tumors [Keynote Lecture]**

**Hironichi Suzuki**

Division of Brain Tumor Translational Research, National Cancer Center Research Institute

**ASY4-2 Targeting residual SWI/SNF dependency induces synthetic lethality in SMARCB1-deficient AT/RT [Keynote Lecture]**

**Jun Watanabe**

Department of Neurosurgery, Niigata University

**ASY4-3 Genomic Analysis and Exploration of Therapeutic Targets in Pediatric and AYA Gliomas Using C-CAT**

**Mako Kamiura**

Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan

**ASY4-4 A Regional Survey of CNS Germ Cell Tumors in Kumamoto Prefecture, Japan: Long-Term Follow-Up Study**

**Takahiro Yamamoto**

Department of Neurosurgery, Kumamoto University Medical School, Kumamoto, Japan

**ASY4-5 Anlotinib Plus Radiotherapy for Newly Diagnosed Pediatric Malignant BSG: Safety and Efficacy Study**

**Yuanyuan - Chen**

Department of Radiation Oncology, Sun Yat-sen University Cancer Center

**ASY4-6 A single center retrospective analysis of pediatric medulloblastoma in Beijing Tiantan Hospital**

**Tao Jiang**

Department of Neurosurgery, Beijing Tiantan Hospital, Capital Medical University

**ASY4-7 Targeting residual SWI/SNF dependency induces synthetic lethality in SMARCB1-deficient AT/RT**

**Jun Watanabe**

Department of Neurosurgery, Niigata University

## 11:15-12:15 Coffee Break Seminar 2

### Advances in Brain Tumor Surgery, Including Tumor-Related Epilepsy

Chairperson: **Yukihiko Sonoda** (Department of Neurosurgery, Faculty of Medicine, Yamagata University)

**ACB2-1 Daisuke Kuga**

Department of Neurosurgery, Graduate School of Medical Sciences, Kyushu University

**ACB2-2 Shota Tanaka**

Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

Co-Sponsored by: **UCB Japan Co. Ltd**

## 12:30-13:30 Luncheon Seminar 3

### Recent Topics on Cerebellar Hemangioblastoma

Chairperson: **Nobuhito Saito** (Department of Neurosurgery, the University of Tokyo)

**ALS3-1 Hypoxic Response: From Nobel Prize to Drug Development**

**Yoji Andrew Minamishima**

Department of Biochemistry, Gunma University Graduate School of Medicine

**ALS3-2 A Novel HIF-2 $\alpha$  Inhibitor Treatment for CNS Manifestations of Von Hippel-Lindau Disease**

**Kensuke Tateishi**

Department of Neurosurgery, Graduate School of Medicine, Yokohama City University

Co-Sponsored by: **MSD K.K. Medical Affairs Oncology**

## 14:00-15:15 Symposium 6

### Novel therapy 1

Chairpersons: **Yonehiro Kanemura** (Institute for Clinical Research, NHO Osaka National Hospital)

**Chae-Yong Kim** (Department of Neurosurgery, Seoul National University)

**James Richard Whittle** (Department of Medical Oncology, Peter MacCallum Cancer Centre)

**ASY6-1 Development of oncolytic virus therapies for malignant glioma [Keynote Lecture]**

**Tomoki Todo**

Department of Surgical Neuro-Oncology, The Institute of Medical Science, The University of Tokyo

**ASY6-2 Verteporfin-PDT Targets Glioblastoma via YAP Degradation and ROS-Dependent Mitochondrial Apoptosis**

**Tae Hoon Roh**

Department of Neurosurgery, Yonsei University Severance Hospital

**ASY6-3 A phase 1 trial of mycophenolate mofetil with chemoradiation in newly diagnosed glioblastoma**

**Yoshie Umemura**

Ivy Brain Tumor Center, Barrow Neurological Institute / Department of Neurology, University of Michigan

**ASY6-4 Phase 1/2a of RZ-001 + valganciclovir evaluating the safety and efficacy in hTERT positive GBM**

**Chae Yong Kim**

Neurosurgery, Seoul National University Bundang Hospital

**ASY6-5 A Phase 0/1 Study of PRMT5 inhibitor BMS-986504 in Recurrent Glioblastoma with MTAP deletion**

**Nader Sanai**

Ivy Brain Tumor Center, Barrow Neurological Institute

**15:20-16:20 Symposium 8****Drug Resistance**

Chairpersons: **Hiroshi Nishihara** (Center for Cancer Genomics, Keio University School of Medicine)  
**Euihyun Kim** (Department of Neurosurgery, Yonsei University)

**ASY8-1 Temozolomide Resistance in Glioblastoma: Exploiting Molecular Mechanisms to Develop Novel Therapeutic Strategies [Keynote Lecture]**

**Gasper J. Kitange**

Associate Professor, University of Minnesota, The Hormel Institute, Austin, MN, USA

**ASY8-2 Multi-Omics Analysis Identify GSTA4 as a Biomarker for Temozolomide Resistance in Glioblastoma**

**Chenchun Ding**

Department of Neurosurgery, Beijing Tsinghua Changgung Hospital, School of Clinical Medicine, Tsinghua University

**ASY8-3 Targeting GDF15 as a novel therapeutic target against SHH-type medulloblastomas**

**Arata Tomiyama**

Department of Neurosurgery, National Defense Medical College / Department of Neurosurgery, Graduate School of Medicine, Juntendo University

**ASY8-4 SJB2-043 suppresses glioblastoma tumorigenesis by targeting USP32 and promoting EGFR degradation**

**Ye Yuan**

Department of Medical Oncology, Chongqing University Cancer Hospital

**16:25-17:40 Symposium 9****Cell Biology**

Chairpersons: **Eiichi Ishikawa** (Department Neurosurgery, University of Tsukuba)  
**Vinay K. Puduvalli** (Neuro Oncology, UT MD Anderson)

**ASY9-1 How glioblastoma disables p53 through nuclear pore transport and creates a therapeutic vulnerability [Keynote Lecture]**

**Richard W. Wong**

WPI Nano Life Science Institute, Kanazawa University

**ASY9-2 Effective Targeting of Glioma Stem Cells by BSJ-04-122, a Novel Covalent MKK4/7 Dual Inhibitor**

**Kazuki Nakamura**

Department of Molecular Cancer Science, Yamagata University / Department of Neurosurgery, Yamagata University

**ASY9-3 Effects of Hypoxia-driven Intra-subtype Heterogeneity of Glioblastoma on the Tumor Microenvironment**

**Geraldine Lee**

MD Program, Duke-NUS Medical School / Pediatric Brain Tumor Research Office, and The Laboratory of Pediatric Brain Tumor Research Office, SingHealth-Duke-NUS Academic Medical Center

**ASY9-4 Small GTPase Rheb as a Metabolic subtype Factor and Mitochondrial Regulator in Glioma**

**Yuze He**

Department of Neurosurgery, Sichuan University

**ASY9-5 The role of epitranscriptomic tRNA modifications by TRIT1 on adenosine at position 37 in GBM**

**Takahiro Yamamoto**

Department of Neurosurgery, Kumamoto University Medical School, Kumamoto, Japan / Dept. Mol. Physiol., Kumamoto Univ., Kumamoto, Japan

## Room 3

## 9:00-10:00 Coffee Break Seminar 1

**18F-fluciclovine(18F-FACBC) for the Diagnosis and Treatment of Glioma**

Chairperson: **Takashi Sasayama** (Department of Neurosurgery, Kobe University Graduate School of Medicine)

**ACB1-1 Clinical utility of 18F-fluciclovine PET in glioma surgery**

**Shigeo Ohba**

Department of Neurosurgery, Fujita Health University

**ACB1-2 Clinical Significance of 18F-Fluciclovine PET in Brain Tumors: A Single-Center Case Series**

**Shigeru Yamaguchi**

Department of Neurosurgery, Faculty of Medicine, Hokkaido University

Co-Sponsored by: **Nihon Medi-Physics Co.,Ltd.**

## 10:05-11:15 Oral presentation 1

**Advanced Surgery in Glioma**

Chairpersons: **Yoshihiro Muragaki** (Department of Medical Device Engineering, Kobe University)

**Danny TM Chan** (Neurosurgery, The Chinese University of Hong Kong)

**Shin-Hyuk Kang** (Department of Neurosurgery, Korea University College of Medicine)

**AO1-1 Survival Benefit of Supramaximal Resection in Elderly Patients with IDH-wildtype Glioblastomas**

**Yae Won Park**

Department of Radiology, Yonsei University College of Medicine

**AO1-2 Beyond 5-ALA: Calpain-1-targeted topical fluorescence for glioblastoma surgery**

**Shota Tanaka**

Department of Neurological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences

**AO1-3 The value of resection of high-grade brain glial tumors using 5-aminolevulinic acid**

**Dinara Berdibayeva**

National Centre for Neurosurgery

**AO1-4 Ischemic safety of a chopstick-like micro forceps in subpial glioma surgery: a retrospective study**

**Masashi Kinoshita**

Department of Neurosurgery, Kanazawa University

**AO1-5 Clinical outcome of trans opercular approach in 78 Insular Glioma following awake surgery**

**Sushanta Kumar Sahoo**

Additional Professor, Neurosurgery, PGIMER, Chandigarh, India

**AO1-6 Outcomes of Early Salvage Surgery for Post-Radiotherapy Lesions in Patients with Glioblastoma**

**Shigeru Yamaguchi**

Department of Neurosurgery, Faculty of Medicine, Hokkaido University

**AO1-7 Next-Generation Multimodality Brain Tumor Surgery Utilizing Exoscopic and Endoscopic Technologies**

**Kazuhiko Kurozumi**

Department of Neurosurgery Hamamatsu University School of Medicine

**11:20-12:10 Oral presentation 2****Advanced Imaging in Glioma**

Chairpersons: **Keisuke Miyake** (Department of Neurological Surgery, Kagawa University)

**Julette Marie Feliciano Batara** (Neurooncology, University of the Philippines Philippine General Hospital)

**AO2-1 Peritumoral oxygen extraction fraction reflects tumor proliferation in untreated glioblastoma**

**Jonas Reis**

Institute of Neuroradiology, LMU Munich

**AO2-2 Radiological Evolution of IDH-Wildtype Glioblastoma using Retrograde Longitudinal Imaging data**

**Ichiyo Shibahara**

Department of Neurosurgery, Kitasato University

**AO2-3 From Qualitative to Quantitative Volumetric Analysis of the Subventricular Zone in Glioblastoma**

**Chia Hsien Yang**

Department of Neurosurgery, Center Chang Gung Memorial Hospital Keelung branch

**AO2-4 PET-Guided Assessment of Glioblastoma Infiltration beyond Conventional Imaging**

**Keisuke Miyake**

Department of Neurological Surgery, Kagawa University Faculty of Medicine

**AO2-5 Cerebral blood volume synthesis from non contrast MRI by deep learning**

**Yingchao Liu**

Department of Neurosurgery, Shandong First Medical University

**14:00-15:30 Symposium 7****Glioma: Basic Research**

Chairpersons: **Kazuhiko Mishima** (Department of Neuro-Oncology/Neurosurgery, Saitama Medical University)

**Zhongping Chen** (Department of Neurosurgery/Neuro-oncology, Sun Yat-sen University Cancer Center)

**Takashi Sasayama** (Department of Neurosurgery, Kobe University)

**ASY7-1 Spatial Multi-omics Defines Invasive Glioblastoma Niches and Microenvironment Evolution [Keynote Lecture]**

**Nhan Le Tran**

Department of Cancer Biology, Mayo Clinic Arizona / Division of Immunology and Microbiome, Translational Genomics Research Institute (part of City of Hope) / Department of Neurological Surgery, Mayo Clinic Arizona

**ASY7-2 Repurposing use of anti-epilepsy drug in glioma patients through insight mechanism**

**Zhong-Ping Chen**

Department of Neurosurgery/Neuro-oncology, SUn Yat-sen University Cancer Center, Guangzhou

**ASY7-3 IL-15 Enhanced hiPSC Derived Natural Killer Cells Target Temozolomide Surviving High Grade Gliomas**

**Thuy Thi-Anh Tran**

Brain Tumor Research Laboratory, Chonnam National University Medical School and Hwasun Hospital

**ASY7-4 Recapitulating GBM-Induced Angiogenesis Using Vascular Organoids for Tumor-Vascular Interaction**

**Taehyeong Ha**

Department of Neurosurgery, Seoul National University Bundang Hospital

**ASY7-5 Next-Generation Humanized Mouse Models for malignant brain tumors [Keynote Lecture]**

**Satoru Osuka**

Department of Neurosurgery, The University of Alabama at Birmingham

**ASY7-6 Establishment of an *in vivo* glioblastoma model using ferrets with minimal genetic manipulation**

**Kazuya Morita**

Department of Medical Neuroscience, Graduate School of Medical Sciences, Kanazawa University / Department of Neurosurgery, Graduate School of Medical Sciences, Kanazawa University

**15:35-16:35 Coffee Break Seminar 3**

**The forefront of Surgical Microscopes**

Chairperson: **Ryuta Saito** (Nagoya University)

**ACB3-1 Advances in Brain Tumor Surgery with the KINEVO 900 S**

**Yoshiki Arakawa**

Kyoto University

**ACB3-2 What Only the Microscope Can Reveal Today**

**Akihide Kondo**

Juntendo University

Co-Sponsored by: **Carl Zeiss Meditec Co., Ltd.**

**16:40-17:40 Oral presentation 3**

**Molecular Pathology/Biomarkers**

Chairpersons: **Hideaki Yokoo** (Department of Human Pathology, Gunma University)

**Hideo Nakamura** (Department of Neurosurgery, Kurume University School of Medicine)

**Jun Dong** (Department of Neurosurgery, the Second Affiliated Hospital of Soochow University)

**AO3-1 Serum Lactate as a Tumor Malignancy and Size Marker in Primary Intracranial Tumor Patients**

**Fadilah Oliv Khairina**

Department of Neurology, North Sumatera University

**AO3-2 A qPCR-Detectable Methylation Panel to Augment WHO CNS5 Workflows in Adult-type Diffuse Gliomas**

**Xiaojia Liu**

Department of Pathology, Huashan Hospital, Shanghai Medical College, Fudan University

**AO3-3 Intraoperative rapid molecular diagnostics contribute to expediting pathological diagnosis.**

**Ryuta Saito**

Department of Neurosurgery

**AO3-4 EP4 Expression Predicts Bevacizumab Response and Shows Post-Treatment Upregulation in Glioblastoma**

**Irfan Kesumayadi**

Division of Neurosurgery, Department of Neurosciences, Tottori University

**AO3-5 Serum miRNA for Glioma Screening: Importance of Strict Quality Control and Integrated Data Analysis**

**Sho Osawa**

Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital / Department of Neurosurgery, Gunma University Graduate School of Medicine

**AO3-6 Tissue-Sparing Brain Tumour Classification Using Aggregated Spatial Transcriptomics**

**Sze Jet Aw**

Department of Pathology and Laboratory Medicine, KK Women's and Children's Hospital

## Exhibition & Poster Venue

### 15:30-16:10 Poster presentation 16

#### Tumor Immunology 3

Chairperson: **Ryusuke Hatae** (Department of Neurosurgery, Kyushu University)

**AP16-1 Targeting Macrophage MARCO Attenuates Glioma Aggressiveness and Enhances RT-Centered Regimens**

**Yu Wang**

Department of Radiotherapy, The Second Hospital of Hebei Medical University

**AP16-2 Clinical Implementation of CGP-Based Treatment for BRAF-Altered CNS Tumors Using C-CAT Data**

**Makoto Ohno**

Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital

**AP16-3 Comparative efficacy and safety of immunotherapy in recurrent glioblastoma: a network meta-analysis**

**Aizar Vesa Prasetyo**

General Practitioner, Ibnu Sina Hospital, Riau

**AP16-4 Nationwide Genomic Data Analysis of Central Nervous System Tumors in Japan based on C-CAT Database**

**Daisuke Kawauchi**

Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital

**AP16-5 Real-World Survival and Safety of Postoperative Dendritic Cell Vaccination in Brain Metastasis**

**Chih-Hsiu Tu**

Department of Neurosurgery, China Medical University Hospital

### 15:30-16:10 Poster presentation 17

#### Basic Research: Glioma 6

Chairperson: **Yosuke Kitagawa** (Department of Neurosurgery, The University of Tokyo)

**AP17-1 Comparison of different methods for isolating exosomal microRNAs in CSF of glioma patients.**

**Pavel Fadrus**

Department of Neurosurgery, University Hospital Brno and Faculty of Medicine, Masaryk University, Brno

**AP17-2 Potential of pentamidine as enhancer of temozolomide; translational research by drug repositioning**

**Kosuke Nambu**

Department of Neurosurgery, Kanazawa University

**AP17-3 Oncolytic virus coated with anti-PD-1 and alendronate for improving tumor T cell function**

**Yuwei Lin**

Department of Neurosurgery, The Affiliated Hospital of Xuzhou Medical University / Institute of Nervous System Diseases, Xuzhou Medical University

**AP17-4 Antitumor Effects of Lemongrass Essential Oil via Volatile Exposure in Glioblastoma**

**Nozomi Hirai**

Department of Neurosurgery, Toho University Ohashi Medical Center

**AP17-5 Immune Activation of GBM Tumors: A Dual Clinical Approach to Treatment**

**David E Anderson**

HDT Bio Corp.

## 15:30-16:10 Poster presentation 18

### Basic Research: Glioma 7

Chairperson: **Fumiharu Ohka** (Department of Neurosurgery, Nagoya University Graduate School of Medicine)

**AP18-1 Bioprinting of 3D human glioblastoma models for temozolomide and exosome-loaded temozolomide testing**

**Si Yuen Lee**

School of Medical Sciences, Universiti Sains Malaysia

**AP18-2 Patient matched glioblastoma organoids for precision drug response profiling**

**Youxin Zhou**

Neurosurgery & Brain and Nerve Research Laboratory, The First Affiliated Hospital of Soochow University

**AP18-3 Subventricular Zone Invasion in Low-Grade Glioma is associated with Invasive Phenotype**

**Ko-Ting Chen**

Department of Neurosurgery, Chang Gung Memorial Hospital at Linkou / School of Medicine, Chang Gung University

**AP18-4 Tumor Edge Heterogeneity Defines Distinct Invasive States in Glioblastoma**

**Hiroataka Inoue**

Department of Neurosurgery, Graduate School of Medical Sciences, Kumamoto University / Department of Preventive Medicine, Graduate School of Medicine, The University of Tokyo

**AP18-5 CED stress activates Piezo1 mt dsRNA TLR3 signaling and boosts T cell infiltration in glioblastoma**

**Yu Yao**

Department of Neurosurgery, Huashan Hospital, Shanghai Medical College, Fudan University, Shanghai, China

## 15:30-16:10 Poster presentation 19

### Neuroimaging / AI 3

Chairperson: **Fumiyuki Yamasaki** (Department of Neurosurgery, Hiroshima University)

**AP19-1 MRI-to-CT Synthesis Using a Mask-Guided Dual GAN for Skull Base Surgical Planning**

**Shun Yao**

Department of Neurosurgery, The First Affiliated Hospital, Sun Yat-sen University

**AP19-2 Multiparametric Imaging Biomarkers for Prognostic Stratification in Bevacizumab Treated Glioma**

**Atsushi Kambe**

Division of Neurosurgery, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University

**AP19-3 Transcranial Ultrasound Visualization Assessment and Clinical Application in Neuro-oncology**

**Jiahe Guo**

Department of Neurosurgery, Beijing Tsinghua Changgung Hospital, Tsinghua University

**AP19-4 Interpretable Radiomics Model Identifies Granulation Patterns in Somatotroph Tumors**

**Shun Yao**

Center for Pituitary Tumor Surgery, Department of Neurosurgery, The First Affiliated Hospital, Sun Yat-sen University

**AP19-5 Fluid suppression in APTw imaging may improve the readability in clinical course of glioma**

**Takahiro Yamauchi**

Department of Neurosurgery, Division of Medicine, Faculty of Medical Sciences, University of Fukui

**15:30-16:10 Poster presentation 20**

**Clinical Research: Glioma 3**

Chairperson: **Toshihide Tanaka** (Department of Neurosurgery, The Jikei University School of Medicine)

**AP20-1 Imaging-based classification of recurrent glioblastoma patterns**

**Boning Gong**  
Xi'an Medical University

**AP20-2 Glioblastoma mimicking autoimmune meningitis in an adult: A complex diagnostic challenge**

**Mana Wakabayashi**  
Department of Neurosurgery, Shinshu University School of Medicine / Department of Neurosurgery, Ina Central Hospital

**AP20-3 Response to BRAF/MEK inhibitors in BRAF V600E-mutant epithelioid GBM with leptomeningeal metastasis**

**Rofat Askoro Bimandoko**  
Department of Neurosurgery, Hiroshima University

**AP20-4 Thalamic Involvement in Glioblastoma Is Associated with a Lower Risk of Seizures**

**Kazuhide Shimizu**  
Department of Neurosurgery, Institute of Science Tokyo

**AP20-5 Ketogenic diet for high-grade gliomas combined with standard treatment using angiogenesis inhibitor**

**Takashi Sasayama**  
Department of Neurosurgery, Kobe University

**15:30-16:10 Poster presentation 21**

**Clinical Research: Glioma 4**

Chairperson: **Ichiyo Shibahara** (Department of Neurosurgery, Kitasato University)

**AP21-1 A 3 year follow up result of A-BNCT in patients with recurrent high grade gliomas in Korea**

**Gi-Taek Yee**  
Department of Neurosurgery, Gil Medical Center, Gachon University, Incheon, Korea

**AP21-2 High-resolution spatial transcriptomics reveals a distinct niche in HPAP: A case report**

**Koki Ise**  
Department of Cancer Pathology, Faculty of Medicine, Hokkaido University

**AP21-3 Identification of molecular boundaries in diffuse gliomas**

**Shoichi Deguchi**  
Department of Neurosurgery, Nagoya University School of Medicine, Nagoya, Aichi, Japan

**AP21-4 Impact of clinical factors and salvage treatment on survival outcomes in recurrent glioblastoma**

**Memtombi Ngasepam**  
Neuro-oncology Disease Management group, Tata Memorial Centre, Homi Bhabha National Institute, Mumbai, India

**AP21-5 Postoperative Seizure Predicts Survival in Supratentorial IDH-wildtype Glioblastoma**

**Kengo Yamada**  
Department of Neurosurgery, Nara Medical University

## 15:30-16:10 Poster presentation 22

### CNS Metastasis 1

Chairperson: **Kenichiro Asano** (Department of Health Sciences Education, Hirosaki University Graduate School of Medicine)

**AP22-1 Onco-functional Outcome after Microneurosurgical Resection of Brain Metastasis**

**Xavier Tj. Hsu**

Division of Neurosurgery, Koo Foundation Sun Yat-Sen Cancer Center

**AP22-2 Deep Learning Based Survival Prediction in Lung Cancer Brain Metastases after Radiosurgery**

**Yingchao Liu**

Department of Neurosurgery, Shandong First Medical University

**AP22-3 Microneurosurgical Resection of Symptomatic Cerebral Radiation Necrosis**

**Xavier Tj. Hsu**

Division of Neurosurgery, Koo Foundation Sun Yat-Sen Cancer Center

**AP22-4 Local Control Versus Neurological Risk in Cystic Brain Metastases: Ommaya Reservoir vs Resection**

**Yiqun Cao**

Department of Neurosurgery, Fudan University, Shanghai Cancer Center

**AP22-5 Retrospective analysis of leptomeningeal metastasis from the breast**

**Niharika Pandey**

Department of Pathology

## 15:30-16:10 Poster presentation 23

### Radiation Therapy

Chairperson: **Kaoru Tamura** (Department of Neurosurgery, Institute of Science Tokyo)

**AP23-1 A Systematic Review of Stereotactic Radiosurgery for Recurrent Meningioma**

**Yuka Mizutani**

Department of Neurosurgery, Stanford University School of Medicine

**AP23-2 Efficacy of Biweekly 3-staged Radiosurgery for Large Brain Metastases from Gastrointestinal Cancers**

**Ho Kang**

Department of Neurosurgery, Seoul National University Bundang Hospital

**AP23-3 Radiation-Induced Angiosarcoma Following Gamma Knife Radiosurgery for Cerebral Metastasis**

**Seon-Hwan Kim**

Department of Neurosurgery, Chungnam National University / Gamma Knife Center, Chungnam National University Hospital

**AP23-4 BMI Z-Score and Radiotherapy Adverse Events in Pediatric CNS Tumors During Peri-Radiotherapy**

**Shao Qun Li**

Department of Oncology, Guangdong Sanjiu Brain Hospital

**AP23-5 Gamma Knife radiosurgery for kidney cancer brain metastases at the only center in Central Asia**

**Zada Gapbas**

Department of minimally invasive neurosurgery, JSC National center for neurosurgery

**16:30-17:02 Poster presentation 24**

**Basic Research: Glioma 5**

Chairperson: **Hirokazu Takami** (Department of Neurosurgery, The University of Tokyo)

- AP24-1 Impact of Primary Ciliary Disruption on Proliferation and Transcriptomic Profiles in Glioblastoma**  
**Masahiro Oishi**  
 Department of Neurosurgery, Kanazawa University
- AP24-2 Polymer-locking fusogenic liposomes for glioblastoma-targeted siRNA delivery and CRISPR-Cas editing**  
**Jinquan Cai**  
 Department of Neurosurgery, Harbin Medical University
- AP24-3 INA of TMZ conjugated nanoparticles with TMS improves the survival in glioblastoma xenograft models**  
**Seung Ho Yang**  
 Department of Neurosurgery, The Catholic University of Korea
- AP24-4 Real-Time Intraoperative Microscopic Photo-Theranostic System for Glioma: A Proof-of-Concept Study**  
**Kyuha Chong**  
 Department of Neurosurgery, Samsung Medical Center, Sungkyunkwan University School of Medicine / Photo-Theragnosis and Bioinformatics for Tumor Laboratory, Research Institute for Future Medicine, Samsung Medical Center

**16:30-17:10 Poster presentation 25**

**Basic Research: Glioma 6**

Chairperson: **Fumi Higuchi** (Department of Neurosurgery, Teikyou University School of Medicine)

- AP25-1 A Re-visit of Glioblastoma Molecular Subtypes utilizing WHO 2021 Classification Frameworks**  
**Geraldine Lee**  
 MD Program, Duke-NUS Medical School / Pediatric Brain Tumor Research Office, and The Laboratory of Pediatric Brain Tumor Research Office, SingHealth-Duke-NUS Academic Medical Center
- AP25-2 Subtype-Specific SASP Dynamics Predict Mesenchymal Transition in Recurrent Glioblastoma**  
**Varshith Kotagiri**  
 University of Pennsylvania
- AP25-3 Molecular evolution of glioblastoma recurrence reveals patient specific tumor trajectories**  
**Hamed Allahverdi**  
 Department of Cancer research, Luxembourg Institute of Health (LIH)
- AP25-4 Enhanced glutathione metabolism drives cell survival and chemoresistance in diffuse midline glioma**  
**Hiromi Onizuka**  
 Department of Pathology, Kyorin University School of Medicine
- AP25-5 MYC Expression and 8q24.21 Copy Number in Intracranial Distant Recurrence of IDH-Mutant Astrocytoma**  
**Keitaro Kai**  
 Department of Neurosurgery, Fujita Health University Hospital

## **16:30-17:02 Poster presentation 26**

### **Basic Research: Glioma 7**

Chairperson: **Hikomichi Suzuki** (Division of Brain Tumor Translational Research, National Cancer Center Japan)

**AP26-1 KDM7A-DT Drives metabolic reprogramming in Glioblastoma via VSTM2L signaling**

**Yu-Yun Kuo**

Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University

**AP26-2 Single cell visualization of 5-ALA uptake in glioblastoma using super resolution microscopy**

**Reina Utsugi**

Department of Neurosurgery, The University of Osaka Graduate School of Medicine, Japan

**AP26-3 Ventral hippocampal dentate gyrus gating of anxiety-like behaviors**

**Yao Liu**

Psychology, Shanghai Mental Health Center, Shanghai Jiao Tong University School of Medicine

**AP26-4 Study on the oncogenic mechanism of Pseudomonas colonization in glioblastoma**

**Lei Ye**

Department of Neurosurgery, Second Affiliated Hospital of Anhui Medical University

## **16:30-17:10 Poster presentation 27**

### **Clinical Research: Glioma 5**

Chairperson: **Nobuhiro Hata** (Department of Neurosurgery, Oita University)

**AP27-1 Overall Survival Benefit of Tumor Treating Fields Continuation After Glioblastoma Recurrence**

**Shinya Tokunaga**

Department of Neurosurgery, Kyoto University Hospital

**AP27-2 Early Real-World Experience With Vorasidenib in Chinese Patients With IDH-Mutant Grade 2 Glioma**

**Xiaohui Ren**

Department of Neurosurgery, Beijing Tiantan Hospital, Capital Medical University, Beijing, 100070, China.

**AP27-3 Pathological Features and Treatment Strategies in Gliomas Associated with Epilepsy**

**Shunsuke Nakae**

Department of Neurosurgery, Fujita Health University

**AP27-4 Synchronous Multicentric WHO grade 3 Oligodendroglioma and WHO grade 3 Astrocytoma : A Case Report**

**Wan-Soo Yoon**

Department of Neurosurgery, Incheon St. Mary's Hospital, The Catholic University of Korea

**AP27-5 Distant recurrence in the cerebellar dentate nucleus in supratentorial glioma cases**

**Masayuki Kanamori**

Department of Neurosurgery, Tohoku University Graduate School of Medicine, Sendai, Japan

## **16:30-17:10 Poster presentation 28**

### **Clinical Research: Glioma 6**

Chairperson: **Shigeru Yamaguchi** (Department of Neurosurgery, Hokkaido University)

**AP28-1 Clinical experience with fluciclovine PET for high grade glioma suspected patients**

**Shuichiro Hirano**

Department of Neurological Surgery, Okayama University Graduate school of Medicine, Dentistry and Pharmaceutical Science

**AP28-2 Vorasidenib in Chinese patients with IDH-mutant Low-Grade Glioma: Experience of the First Year**

**Siliang Chen**

Department of Neurosurgery, West China Hospital, Sichuan University

**AP28-3 Transplanum polare (TPP) approach to amygdala/hippocampal glioma - a white matter dissection study**

**Michael See**

Department of Neurosurgery, Queen Elizabeth Hospital, Hong Kong

**AP28-4 Refractory diffuse pediatric-type high-grade glioma in *PTEN* hamartoma tumor syndrome**

**Nao Marusawa**

Department of Neurosurgery, Gunma University Hospital / Department of Neurosurgery, Fukaya Red Cross Hospital

**AP28-5 Staged resection strategy utilizing neoadjuvant chemotherapy for oligodendrogliomas**

**Hikaru Sasaki**

Department of Neurosurgery, Tokyo Dental College Ichikawa General Hospital

**16:30-16:54 Poster presentation 29**

**Clinical Research: Glioma 7**

Chairperson: **Tomoo Matsutani** (Department of Neurological Surgery, Chiba University Graduate School of Medicine)

**AP29-1 Longitudinal circulating tumor cell monitoring in cerebrospinal fluid and blood in high grade glioma**

**Yu Chung Juan**

Department of Neurosurgery, China Medical University Hospital, Taichung

**AP29-2 A case of glioma with discordant radiological, histopathological and genetic findings**

**Nobuhide Hayashi**

Department of Neurosurgery, Wakayama Rosai Hospital / Kansai Molecular Diagnosis Network for CNS Tumors

**AP29-3 Real-World Experience with German-Sourced ONC201 on H3K27M-altered Diffuse Midline Glioma in Adult**

**Ka Wing Clara Lee**

The Hong Kong Neuro-Oncology Society

**16:30-17:10 Poster presentation 30**

**CNS Metastasis 2**

Chairperson: **Hidehiro Oka** (Department of Neurosurgery, Kitasato University Medical Center)

**AP30-1 Retrospective analysis of leptomeningeal metastases from the lung**

**Aekta Shah**

Department of Pathology, Tata Memorial Hospital and Advanced Centre for Treatment, Research and Education in Cancer, Tata Memorial Centre, Homi Bhabha National Institute (HBNI), Mumbai.

**AP30-2 Comparative analysis of the LP shunt versus VP shunt for LM associated hydrocephalus in NSCL cancer**

**Minjoon Kim**

Department of Neurosurgery, Kyungpook National University School of Medicine

**AP30-3 Treatment Patterns and Outcomes of Stereotactic Irradiation for Lung Cancer Brain Metastases**

**Wenjie Yu**

Department of Neurosurgery, Kyoto University

**AP30-4 Multimodal Local Therapy Improving Survival in Gastric Cancer Leptomeningeal Metastases**

**Junjie Zhen**

Department of Oncology, Guangdong Sanjiu Brain Hospital

**AP30-5 Outcomes of surgical resection with stereotactic radiosurgery in the treatment of brain metastases**

**Pavel Fadrus**

Department of Neurosurgery, University Hospital Brno

**16:30-17:10 Poster presentation 31**

**Case Report / Rare Case Series 2**

Chairperson: **Masahiro Tanji** (Neurosurgery, Kyoto University)

**AP31-1 A rare case of NF1 with germline mutation in SDHA**

**Sara Ganaha**

Department of Neurosurgery, Keio University

**AP31-2 Neurocutaneous Melanosis Presenting As Non-Convulsive Status Epilepticus: A Case Report**

**Githa Ayu Astarika**

Neurology Dept., Faculty of Medicine, Universitas Padjadjaran

**AP31-3 Multifocal Adult-Type Diffuse Glioma WHO Grade 4 Mimicking Brain Metastases: A Case Series**

**Bithonah Arie Prasadhani**

Department of Neurology, Dharmas National Cancer Center, Indonesia / Department of Neurology, Surabaya Ministry of Health General Hospital

**AP31-4 Etiologies and outcomes of septic cavernous sinus thrombosis with carotid artery stenosis**

**Bo-An Chen**

Department of Chang Gung Memorial Hospital neurosurgery

**AP31-5 Cerebellar pilocytic astrocytoma mimicking extra axial mass**

**Eui Kyo Seo**

Department of Neurosurgery, Ewha womans university

**June 14****Room 1****8:30-9:45 Symposium 10****Genome Medicine**

Chairpersons: **Akitake Mukasa** (Department of Neurosurgery, Kumamoto University)  
**Young-Zoon Kim** (Department of Neurosurgery, Sungkyunkwan University)

**ASY10-1 Multiregional surgical sampling maps origins in glioblastoma and IDH mutant glioma and meningioma****Seok-Gu Kang**

Department of Neurosurgery, Brain Tumor Center, Severance Hospital, Yonsei University College of Medicine / Brain Tumor Translational Research Lab, Department of Biomedical Sciences, Yonsei University College of Medicine

**ASY10-2 Current Status and Future of Cancer Genomic Medicine for Malignant Brain Tumors in Japan [Keynote Lecture]****Masamichi Takahashi**

Department of Neurosurgery, Tokai University

**ASY10-3 Molecular & Developmental Features of CNS Germ Cell Tumors by Whole Genome and Long Read Sequencing****Hirokazu Takami**

Department of Neurosurgery, The University of Tokyo

**ASY10-4 Unravel the role of RNA modification in H3K27-altered diffuse midline glioma****Daichi Hagita**

Department of Pediatrics, University of Alabama at Birmingham / Department of Neurosurgery, National Defense Medical College

**ASY10-5 GAS6 Confers a Starvation-Dependent Proliferative Advantage in RNF213-Deficient Medulloblastoma****Yohei Mineharu**

Department of Neurosurgery, Kyoto University / Department of Digital Transformation (DX) in Healthcare and Medicine, Kyoto University Graduate School of Medicine

**9:55-10:55 Coffee Break Seminar 4****Recent Trends and Practical Approaches to Hemostasis in Neurosurgery**

Chairperson: **Naoya Hashimoto** (Kyoto Prefectural University of Medicine)

**ACB4-1 Strategic Tumor Embolization for Meningiomas: From Maximal Devascularization to Safety-First Embolization****Tomoya Kamide**

Department of Neurosurgery, Kanazawa University

**ACB4-2 Tips and Management for Bleeding Prevention and Hemostasis in Exoscopic and Endoscopic Surgery****Kazuhiko Kurozumi**

Department of Neurosurgery, Hamamatsu University School of Medicine

Co-Sponsored by: **Johnson & Johnson K.K.**

**11:00-11:45 Symposium 12**

**Novel Therapy 2**

Chairpersons: **Masamichi Takahashi** (Department of Neurosurgery, Tokai University)  
**Kuo-Chen Wei** (Department of neurosurgery , Chang Gung Memorial Hospital, Taiwan)

**ASY12-1 Recasting the Tumor Matrix as Therapeutic Anchor: Collagen-Binding IL-12 for Recurrent Glioblastoma [Keynote Lecture]**

**Satoru Osuka**  
Department of Neurosurgery, University of Alabama at Birmingham

**ASY12-2 A craniopharyngioma organoid model as a tool for identifying novel therapeutic targets**

**Fumiharu Ohka**  
Department of Neurosurgery, Nagoya University Graduate School of Medicine

**ASY12-3 Oncolytic virus M1 reinvigorates T cell immunity against GBM via B cell-dependent cross-presentation**

**Yu Han**  
Department of Neurosurgery, Sun Yat-sen University Cancer Center

**Room 2**

**8:30-9:45 Symposium 11**

**Surgical Management**

Chairpersons: **Tatsuya Abe** (Department of Neurosurgery, Saga University)  
**Pin-Yuan Chen** (Department of Neurosurgery , Chang Gung Memorial Hospital Keelung Branch)

**ASY11-1 Integration of science and art in treatment of meningiomas in the era of molecular classification [Keynote Lecture]**

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

**ASY11-2 Refined Temporal-to-Frontal-Horn Shunting for Trapped Temporal Horn Long-term Outcomes in 53 Cases**

**Xiaohui Ren**  
Department of Neurosurgery, Beijing Tiantan Hospital, Capital Medical University / Beijing Neurological Institute, Capital Medical University / National Clinical Research Center for Neurological Diseases, Center of Brain Tumor, Beijing Institute for Brain Disorders and Beijing Key Laboratory of Brain Tumor

**ASY11-3 Impact of Pial Arterial Supply on Outcomes of Non-Skull Base Meningiomas after Embolization**

**Tomoya Kamide**  
Department of Neurosurgery, Kanazawa University

**ASY11-4 The Association of feeding artery origin with distinct genetic alteration in WHO grade 2 meningiomas**

**Kyeong Soo Cho**  
Department of Neurosurgery, Samsung Changwon Hospital, Sungkyunkwan University

**ASY11-5 Surgical Management of Brain Tumors in Taiwan: A Five-Year Descriptive Analysis.**

**Pin-Yuan Chen**  
Department of Neurosurgery, Center Chang Gung Memorial Hospital Keelung branch

**9:50-10:50 Oral presentation 5**

**AI in Neuro-Oncology**

Chairpersons: **Manabu Kinoshita** (Department of Neurosurgery, Asahikawa Medical University)  
**Jinsong Wu** (Department of Neurosurgery, Huashan Hospital, Fudan University)

**AO5-1 Digital and Intelligent pathology application in PitNETs**

**Nidan Qiao**  
Huashan Hospital Fudan University

**AO5-2 Customised PRO-CTCAE Scale for Adult-type Diffuse Gliomas**

**Jinsong Wu**  
Department of Neurosurgery, Huashan Hospital, Shanghai Medical College, Fudan University

**AO5-3 AI-Based Intratumoral Susceptibility Signal Quantification for Stereotactic Brain Biopsy**

**Masahiro Tanji**  
Department of Neurosurgery, Kyoto University

**AO5-4 Diagnostic accuracy of AI powered by ML in differentiating WHO grade I and II meningiomas**

**Fahad B Albadr**  
Department of Radiology and Medical Imaging, King Saud University Medical City

**AO5-5 Integrating Gliomap: AI-driven Visualization for Primary Glioblastoma into Osirix MD**

**Manabu Kinoshita**  
Department of Neurosurgery, Asahikawa Medical University

**AO5-6 An LLM as a virtual simulation model for language-eloquent area surgery in human**

**Sun Mo Nam**  
Department of Neurosurgery, Seoul National University's Hospital

**11:00-12:00 Coffee Break Seminar 5**

**The Cutting Edge of Brain Tumor Surgery in Japan:  
Standardizing Excellence in Tumor Resection and Dural Repair**

Chairperson: **Manabu Kinoshita** (Department of Neurosurgery, Asahikawa Medical University)

**ACB5-1 Effective Use of CUSA Clarity in the Resection of Benign Skull Base Tumors**

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

**ACB5-2 Diffuse Low-Grade Glioma Surgery: Challenges in Awake Surgery and Intraoperative MRI**

**Masazumi Fujii**  
Department of Neurosurgery, Fukushima Medical University

Co-Sponsored by: **Integra Japan**

**Room 3**

**8:50-10:10 Oral presentation 4**

**Glioma: Clinical Analysis & Research**

Chairpersons: **Hikaru Sasaki** (Department of Neurosurgery, International University of Health and Welfare)  
**Takashi Komori** (Department of Laboratory Medicine and Pathology, TMG Asaka Medical Center)  
**Peter YM Woo** (Department of Neurosurgery, The Hong Kong Neuro-oncology Society (HKNOS) The Chinese University of Hong Kong)

**AO4-1 Managing Intracranial Incidental FLAIR-hyperintense lesions Suggestive of Low-Grade Glioma**

**Naoya Hashimoto**  
Department of Neurosurgery, Kyoto Prefectural University of Medicine

**AO4-2 Limited Somatosensory Reorganization in Patients with Gliomas**

**Keijiro Shomura**  
Department of Neurosurgery, Kanazawa University

**AO4-3 Progression Patterns in Anlotinib-Treated Recurrent Glioblastoma**

**Liang Wang**  
Department of Neurosurgery, Air Force Medical University, Tangdu Hospital

**AO4-4 Immunological microenvironment in paired samples from glioblastoma before & after TTFIELDS therapy**

**Toshihide Tanaka**  
Department of Neurosurgery, The Jikei University School of Medicine / Department of Neurosurgery, The Jikei University School of Medicine Kashiwa Hospital

**AO4-5 Clinical and Survival Outcomes: Molecular vs Histological IDH-Wildtype GBM**

**Kwan Chun Chan**  
Department of Neurosurgery, Queen Elizabeth Hospital

**AO4-6 Nationwide registry-based analysis of initial surgery for newly diagnosed glioblastoma in Japan**

**Toshihiro Kumabe**  
Department of Neurosurgery, Kitasato University School of Medicine

**AO4-7 Clinical Characteristics and Outcomes of Pediatric Diffuse High-Grade Gliomas in Japan**

**Yoshiki Arakawa**  
Kyoto University Graduate School of Medicine

**AO4-8 Multimodal Treatments in Grade 2/3 Glioma: From Network Meta-Analysis to Real-World Observation**

**Pin-Yuan Chen**  
Department of Neurosurgery, Center Chang Gung Memorial Hospital Keelung branch

**10:30-12:00 Special Session 2**

**Patient Track**

Chairpersons: **Norihiko Saito** (Department of Neurosurgery, Toho University Ohashi Medical Center)  
**Peter YM Woo** (Department of Neurosurgery, The Hong Kong Neuro-oncology Society (HKNOS) The Chinese University of Hong Kong)  
**Zarnie Lwin** (Medical Oncology, University of Queensland)

Interpreter: **Takuya Akai** (Department of Neurosurgery, Kanazawa Neurosurgical Hospital)

Presenter:

**Pathological diagnosis of brain tumors and its role**

**Takashi Komori** (Department of Laboratory Medicine and Pathology, TMG Asaka Medical Center)

**My individuality” is created by the brain.**

**Riho Nakajima** (Department of Occupational therapy, Faculty of Health Science, Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University)

**Hope in Adversity, Strength in Community**

**Melissa Lim** (President, Brain Tumour Society (Singapore) / Asia Pacific Brain Tumour Alliance)

**Building Bridging Between Healthcare, Patients, and Families: 20 Years of the Japan Brain Tumor Alliance (JBTA) and the Future of Co-Creation**

**Laureline Gatellier** (President, Japan Brain Tumor Alliance NPO)

**What was preserved through awake surgery, and what was lost through awake surgery.**

**Yuki Sakuragi**

Patient: **Miki Cho**

**Tsuyoshi Takanaka**

Patient family: **Naomichi Hamano**

**Exhibition & Poster Venue**

**9:30-10:10 Poster presentation 32**

**Basic Research: Other Tumors 1**

Chairperson: **Noriyuki Kijima** (Department of Neurosurgery, The University of Osaka)

**AP32-1 Platelet-derived growth factor receptor-beta in cystic pituitary neuroendocrine tumors**

**Iuliia Gorodskaia**

Department of Neurosurgery, Kanazawa University

**AP32-2 PLK4 inhibition in-vitro promotes G2/M arrest, apoptotic cell death in SHH-ATRT and TYR-ATRT tumors**

**Yuemin Celina Chee**

Pediatric Brain Tumor Research Office, and The Laboratory of Pediatric Brain Tumor Research Office, Singhealth-Duke-NUS Academic Medical Center

**AP32-3 Glutamine Inhibition Induces Epigenetic Differentiation of Atypical Teratoid Rhabdoid Tumors**

**Satoshi Nakata**

Department of Neurosurgery, Gunma University Hospital, Gunma, Japan / Department of Oncology, Johns Hopkins University School of Medicine, Baltimore, MD, USA

**AP32-4 BMP2/SMAD/ID Axis as a Key Driver of Aggressive Biology in Yolk Sac Tumors**

**Kuo-Sheng Wu**

Graduate Institute of Clinical Medicine, Taipei Medical University

**AP32-5 Caspase-4 promotes radioresistance by regulating nuclear-actin mediated DNA repair**

**Shohei Nagasaka**

Department of Neurosurgery, University of Occupational and Environmental Health, Japan / Department of Molecular Biology, University of Occupational and Environmental Health, Japan

**9:30-10:02 Poster presentation 33**

**Clinical Research: Glioma 8**

Chairperson: **Masayuki Kanamori** (Neurosurgery, Tohoku University)

**AP33-1 Clinical Impact of ACNU Based Chemotherapy: Long Term Outcomes in Oligodendroglioma**

**Nobuhiro Hata**

Department of Neurosurgery, Oita University Faculty of Medicine

**AP33-2 High-Resolution Transcranial Ultrasound for Tumor-Related Hydrocephalus in Pediatric Patients**

**Zhiyan Kou**

Department of Neurosurgery, Beijing Tsinghua Changgung Hospital, School of Clinical Medicine, Tsinghua University

**AP33-3 The Impact of Molecular Genetic Analysis on Glioma Diagnosis: Integration with Histopathology**

**Yoshiki Shiba**

Department of Neurosurgery, Nagoya University Graduate School of Medicine

**AP33-4 Biological Drivers and Therapeutic Vulnerabilities of *CDKN2A* Deleted IDH Mutant Astrocytomas**

**Hyesoo Lee**

Bill Walsh Translational Cancer Research Laboratory, Kolling Institute, Royal North Shore Hospital, Sydney

**9:30-10:10 Poster presentation 34**

**Function / QoL / Patient Care 1**

Chairperson: **Takahiro Yamamoto** (Department of Neurosurgery, Kumamoto University)

**AP34-1 Compensatory changes in cortical localization of visuospatial cognition in patients with gliomas**

**Riho Nakajima**

Department of Occupational therapy, Faculty of Health Science, Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University

**AP34-2 Preoperative Risk Scoring System for Cerebellar Mutism**

**Juan Li**

Department of Oncology, Guangdong Sanjiu Brain Hospital

**AP34-3 Identification of Negative Motor Network During Awake Surgery for Frontal Lobe Gliomas**

**Kosuke Nakajo**

Department of Neurosurgery, Osaka Metropolitan University

**AP34-4 Cognitive Impairment in Patients with Primary Central Nervous System Lymphoma (PCNSL): A Case Series**

**Devi Septiani Lestari**

Department of Neurology, Diponegoro University

**AP34-5 Dosimetric Impacts on Height After Radiotherapy for Intracranial NGGCTs**

**Juan Li**

Department of Oncology, Guangdong Sanjiu Brain Hospital

**9:30-10:02 Poster presentation 35**

**Function / QoL / Patient Care 2**

Chairperson: **Masashi Kinoshita** (Department of Neurosurgery, Kanazawa University)

- AP35-1 Caregiver Needs at the Time of GBM Diagnosis: Insights from a Caregiver Program**  
**Cherrie Demayo**  
 Department of Neurological Surgery, University of California, San Francisco
- AP35-2 Practical Multidisciplinary Support for Glioma Survivors and Caregivers**  
**Norihiko Saito**  
 Department of Neurosurgery, Toho University Ohashi Medical Center
- AP35-3 Ten-Year Inpatient Outcomes of Brain Tumor Care at a Private Neurosurgical Hospital in Cambodia**  
**Evarith Khim**  
 Department of Neurosurgery, Sunrise Japan Hospital Phnom Penh
- AP35-4 Cultural and Clinical Validation of Cancer Pain in Indonesian KASRP among Neuro-Oncology Experts**  
**Tiara Aninditha**  
 Department of Neurology, Faculty of Medicine, Universitas Indonesia, Dr. Cipto Mangunkusumo Hospital

**9:30-10:10 Poster presentation 36**

**Pituitary Tumors**

Chairperson: **Yasuhiko Hayashi** (Department of Neurosurgery, Kanazawa Medical University)

- AP36-1 Pre-surgical classification for strategic treatment of the pituitary tumor**  
**Jiun-Lin Yan**  
 Department of Neurosurgery, Keelung Chang Gung Memorial Hospital
- AP36-2 Learning Curve of EES for PitNETs: An Exploratory Analysis of Additional Resection after iMRI**  
**Shinya Torimaki**  
 Department of Neurosurgery, Kyoto University Hospital
- AP36-3 Evaluation of Pituitary Function After Pituitary Transposition via Endoscopic Endonasal Approach**  
**Rui Omichi**  
 Department of Neurosurgery, Osaka Metropolitan University
- AP36-4 Endoscopic Endonasal Approach for Clival Tumors: A Systematic Review**  
**Muhammad Teguh Irianto**  
 Division of Neurosurgery, Department of Surgery, Faculty of Medicine, Public Health, and Nursing Universitas Gadjah Mada, Yogyakarta
- AP36-5 Long-term control of a refractory craniopharyngioma using BRAF and MEK inhibitors: A case report**  
**Yuma Takase**  
 Department of Neurosurgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan

**9:30-10:10 Poster presentation 37**

**Case Report / Rare Case Series 3**

Chairperson: **Atsushi Kambe** (Department of Brain and Neurosciences, Division of Neurosurgery, Tottori University)

**AP37-1 A Case of Oncologic Emergency on Remote Island Rescued by Teleradiology and Helicopter Coordination**

**Yoshihiro Goto**

Department of Neurosurgery, Nagasaki Medical Center / Department of Neurosurgery, Nagasaki University Hospital

**AP37-2 TROUSSEAU SYNDROME-RELATED CEREBRAL INFARCTIONS AS INITIAL PRESENTATION OF CUL-DE-SAC MALIGNANCY**

**Roma Josefina Gatmaitan Manalili**

Department of Internal Medicine

**AP37-3 Long-term outcome of Neuroepithelial tumor with MN1-PATZ1 fusion in a 5-year-old girl: A case report**

**Ko Ozaki**

Department of Neurological Surgery, Chiba University Graduate School of Medicine

**AP37-4 Extra-articular tenosynovial giant cell tumor of diffuse type with brain parenchymal invasion**

**Young Seok Park**

Department of Neurosurgery, Chungbuk National University, Cheongju Korea

**AP37-5 Two cases of primary central nervous system lymphoma with nasal cavity relapse**

**Haruka Kawamoto**

Faculty of Medicine, Okayama University

**9:30-9:54 Poster presentation 38**

**Surgical management 3**

Chairperson: **Shoichi Deguchi** (Department of neurosurgery, Nagoya university)

**AP38-1 Fully Endoscopic Supracerebellar Transtentorial Approach for Mediobasal Temporal Lesions**

**Chiman Jeon**

Department of Neurosurgery, Brain Tumor Center, Hallym University Sacred Heart Hospital, Hallym University College of Medicine

**AP38-2 Clinical Roles and Limitations of the 3D 4K Exoscope in Brain Tumor Surgery**

**Toshihiro Ogiwara**

Department of Neurosurgery, Kanazawa Medical University

**AP38-3 Clinical Utility of Stereotactic Biopsy for Diffuse Intrinsic Pontine Glioma (DIPG)**

**Etsuko Hattori-Yamamoto**

Department of Neurosurgery, Kyoto University

**10:30-11:02 Poster presentation 39**

**Basic Research: Other Tumors 2**

Chairperson: **Arata Tomiyama** (Department of Neurosurgery, National Defense Medical College)

**AP39-1 PLA2G15 Mediates Bone Destruction in Recurrent Skull Base Chordoma via Lipid Metabolic Reprogramming**

**Guanjie Shang**

Department of Neurosurgery, Capital University

- AP39-2 Boron distribution after high-dose methotrexate to assess BNCT feasibility for PCNSL**  
**Rina Shidoh-Kazuki**  
 Department of Neurosurgery, Osaka Medical and Pharmaceutical University
- AP39-3 Organoid-Based Evaluation of Therapeutic Responses in Atypical Choroid Plexus Papilloma**  
**Sachi Maeda**  
 Department of Neurosurgery, Graduate School of Medicine, Nagoya University
- AP39-4 CEP-1347 Boosts Chk2-Mediated p53 Activation by Ionizing Radiation in Malignant Brain Tumor Cells**  
**Yuta Mitobe**  
 Department of Neurosurgery, School of Medicine, Yamagata University

**10:30-11:10 Poster presentation 40**

**Clinical Research: Glioma 9**

Chairperson: **Satoru Miyawaki** (Department of Neurosurgery, The University of Tokyo)

- AP40-1 Early postoperative FLAIR volume reduction after GTR predicts overall survival in GBM**  
**Takuma Aoki**  
 Department of Neurosurgery and Neuro-oncology, National Cancer Center Hospital
- AP40-2 Bevacizumab-Induced Hypertension Predicts Survival Benefit in Glioblastoma Patients: A Meta-Analysis**  
**Irfan Kesumayadi**  
 Division of Neurosurgery, Department of Neurosciences, Tottori University
- AP40-3 Limited tumour-blood concordance within Hong Kong treatment-naive glioblastoma**  
**Dexter Wing Lun Lee**  
 Department of Clinical Oncology, School of Clinical Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong
- AP40-4 Indications for shunt placement in communicating hydrocephalus associated with high-grade glioma**  
**Koji Saito**  
 Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital
- AP40-5 Age-stratified outcomes in elderly glioblastoma patients: A single-institution retrospective study**  
**Tomoo Matsutani**  
 Department of Neurological Surgery, Chiba University Graduate School of Medicine

**10:30-11:10 Poster presentation 41**

**CNS Metastasis 3**

Chairperson: **Koichi Mitsuya** (Division of Neurosurgery, Shizuoka Cancer Center)

- AP41-1 Brain metastasis with subtype conversion in a patient with male breast cancer**  
**Young Seok Park**  
 Department of Neurosurgery, Chungbuk National University, Cheongju Korea
- AP41-2 A Preoperative Scoring System for Survival Prediction in Brain Metastases Surgery**  
**Shohei Yokoyama**  
 Department of neurosurgery, Nara Medical University
- AP41-3 Brain metastasis from urothelial carcinoma: illustrative case and literature review**  
**Victor Ka Ho Hui**  
 Department of Neurosurgery, Prince of Wales Hospital

**AP41-4 CLINICAL PROFILE OF CEREBRAL METASTASES FROM PRIMARY LUNG CARCINOMA: A COHORT STUDY AT DR. KARIADI**

**Yulia Naila Karima**

Neurology Department, Medical Faculty of Diponegoro University

**AP41-5 Stereotactic Radiosurgery to the Postoperative Cavity After Resection of Brain Metastases**

**Youngbeom Seo**

Department of Neurosurgery, Korea University Ansan Hospital

**10:30-11:02 Poster presentation 42**

**Spine**

Chairperson: **Ryosuke Matsuda** (Department of Neurosurgery, Kansai Medical University)

**AP42-1 Spinal Rhabdomyosarcoma in a Pediatric Patient with Prior Lipomyelocystocele**

**Hsin-Yi Huang**

Department of Pathology, National Taiwan University Hospital

**AP42-2 DIAGNOSTIC CHALLENGE IN PEDIATRIC SPINAL CORD COMPRESSION WITH MACRODYSTROPHIA LIPOMATOSA**

**Megawati Megawati**

Resident in Neurology Department Medical faculty of Diponegoro University/Central General Hospital of Kariadi Semarang, Indonesia

**AP42-3 Pediatric spinal pilocytic astrocytoma mimicking granular cell tumor confirmed by BRAF fusion**

**Yuka Ogawa**

Department of Neurosurgery, Nagasaki University

**AP42-4 Dicain Gel and Psychological Intervention Reduces Pain and Fear in Pediatric Lumbar Puncture**

**Shao Qun Li**

Department of Oncology, Guangdong Sanjiu Brain Hospital

**10:30-11:02 Poster presentation 43**

**Meningioma 3**

Chairperson: **Jun Muto** (Department of Neurosurgery, Fujita Health University)

**AP43-1 Comprehensive Genomic Analysis of Recurrent Meningiomas**

**Satoru Miyawaki**

Department of Neurosurgery, The University of Tokyo

**AP43-2 SKULL BASE TUMORS CHARACTERISTICS AT DR. KARIADI TERTIARY REFERRAL HOSPITAL IN INDONESIA**

**Fatikha Nurul Inayah**

Department of Neurology, Medical Faculty of Diponegoro University

**AP43-3 Clinically Applicable Molecular Grading of Meningiomas Defined by an Exome-Sequencing-Based Grading**

**Yu Sakai**

Department of Neurosurgery, Faculty of Medicine, the University of Tokyo

**AP43-4 Remarkable Response to Pazopanib in Lung Metastases from Anaplastic Meningioma: A Case Report**

**Yusuke Takeishi**

Department of Neurosurgery, Hiroshima University

**10:30-11:02 Poster presentation 44**

**Clinical Research: Other Tumors**

Chairperson: Yohei Mineharu (Department of Neurosurgery, Kyoto University)

- AP44-1 EZH2, CD44 and ALK expression in Medulloblastoma: correlation with molecular subgroups in 50 cases**  
**Surabhi Arun Vidhale**  
 Department of Surgical Pathology, ACTREC, Tata memorial Centre
- AP44-2 Problems of long-term surviving pediatric medulloblastoma patients**  
**Naoyuki Ohe**  
 Department of Neurosurgery, Gifu University
- AP44-3 Analysis of factors associated with preoperative dysgeusia in patients with vestibular schwannoma**  
**Marina Izumi**  
 Department of Neurosurgery, Kanazawa University
- AP44-4 Morphology-Based Treatment Response of CNS Hemangioblastomas to Belzutifan**  
**Noritaka Sano**  
 Department of Neurosurgery, Kyoto University Hospital / VHL disease center, Kyoto University Hospital
- AP44-5 Withdrawn**

**10:30-11:10 Poster presentation 45**

**Neuroimaging / AI 4**

Chairperson: Hirotaka Hasegawa (Department of Neurosurgery, Saitama Medical Center, Saitama Medical University )

- AP45-1 Shared Decision Making and Artificial Intelligence in Benign Brain Tumor Consultations**  
**Ying-Yun Chen**  
 Department of Neurosurgery, Keelung Chang Gung Memorial Hospital
- AP45-2 Quantitative Analysis of Spatial Redistribution and Directionality of Glioblastoma Recurrence**  
**Takeshi Shimizu**  
 Department of Neurosurgery, Asahikawa Medical University / Department of Neurosurgery, The University of Osaka Graduate School of Medicine
- AP45-3 Imaging Differentiation of Solitary Fibrous Tumor and Meningioma Using the T2 Hyperintensity Rim**  
**Novita Ikbar Khairunnisa**  
 Department of Neurosurgery, Hiroshima University
- AP45-4 MR findings for diagnosis of recurrent tumors vs radiation induced secondary tumors**  
**Feng-Chi Chang**  
 Division of Neuroradiology, Department of Radiology, Taipei Veterans General Hospital & National Yang Ming Chiao Tung University, Taipei, Taiwan
- AP45-5 Automated meningioma detection with deep learning and machine learning classifiers**  
**Seung Ho Yang**  
 Department of Neurosurgery, The Catholic University of Korea

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新発売

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<sup>\*1</sup> 通話料は無料です。携帯電話からでもご利用いただけます。

<sup>\*2</sup> 尚、IP電話からはフリーダイヤルをご利用できない場合があります。  
<sup>\*2</sup> 祝祭日および当社休日を除きます。

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未来へ駆ける。

人との繋がりを大切にしながら、  
わたしたちは、走り続けます。



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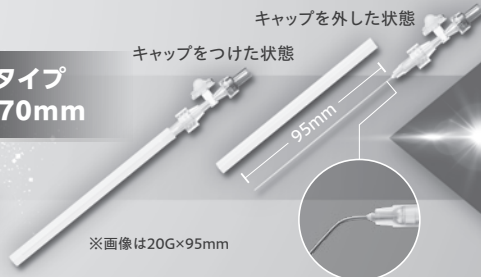
本システムは画像再構成に用いるネットワーク構築にDeep Learningを使用しており、本システム自体に自己学習機能を有していません。

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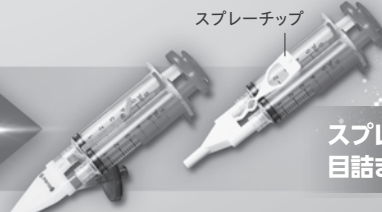
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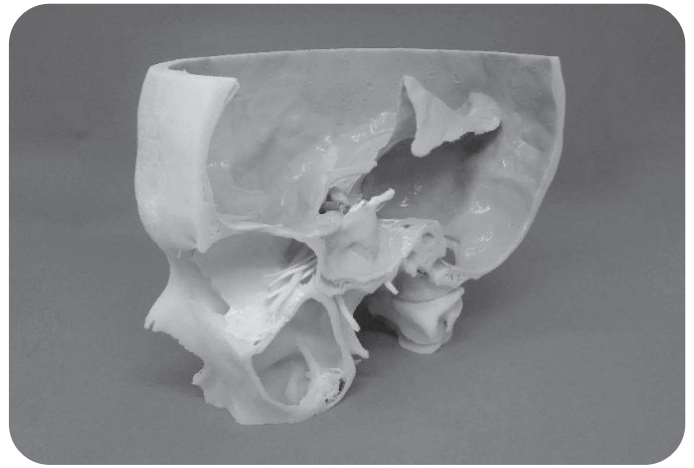


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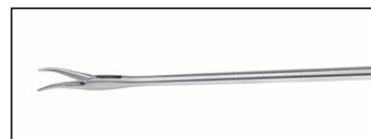
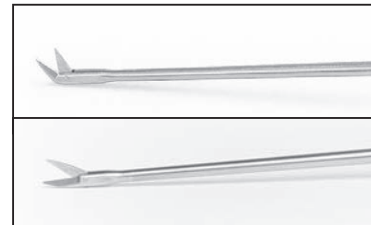
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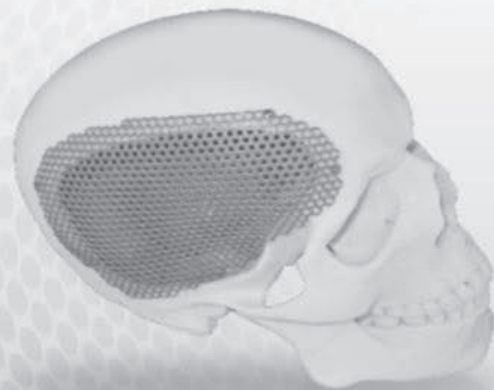


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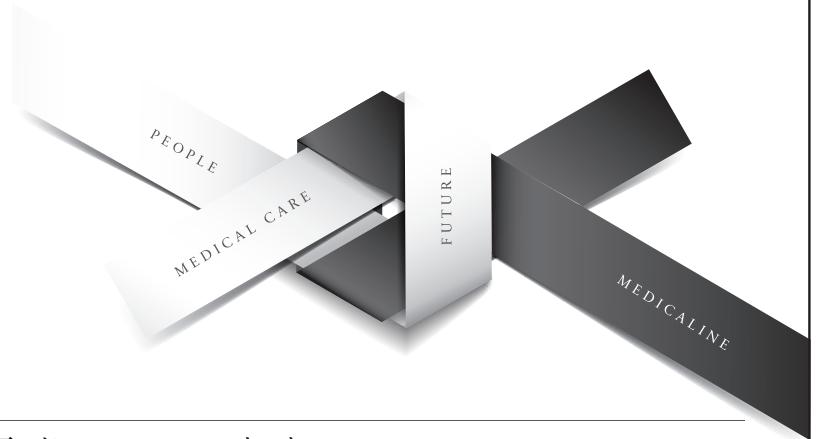
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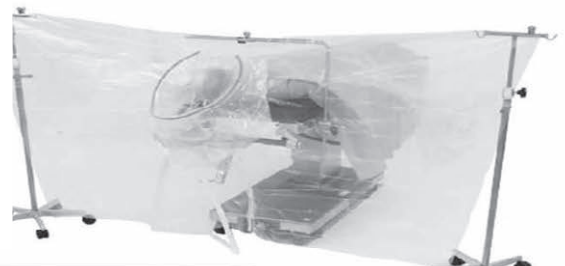
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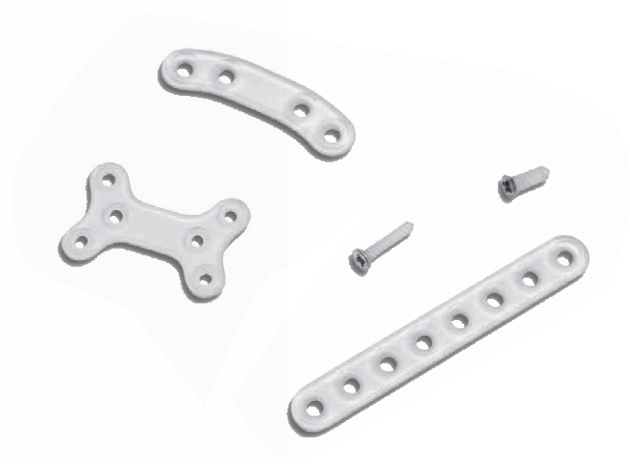
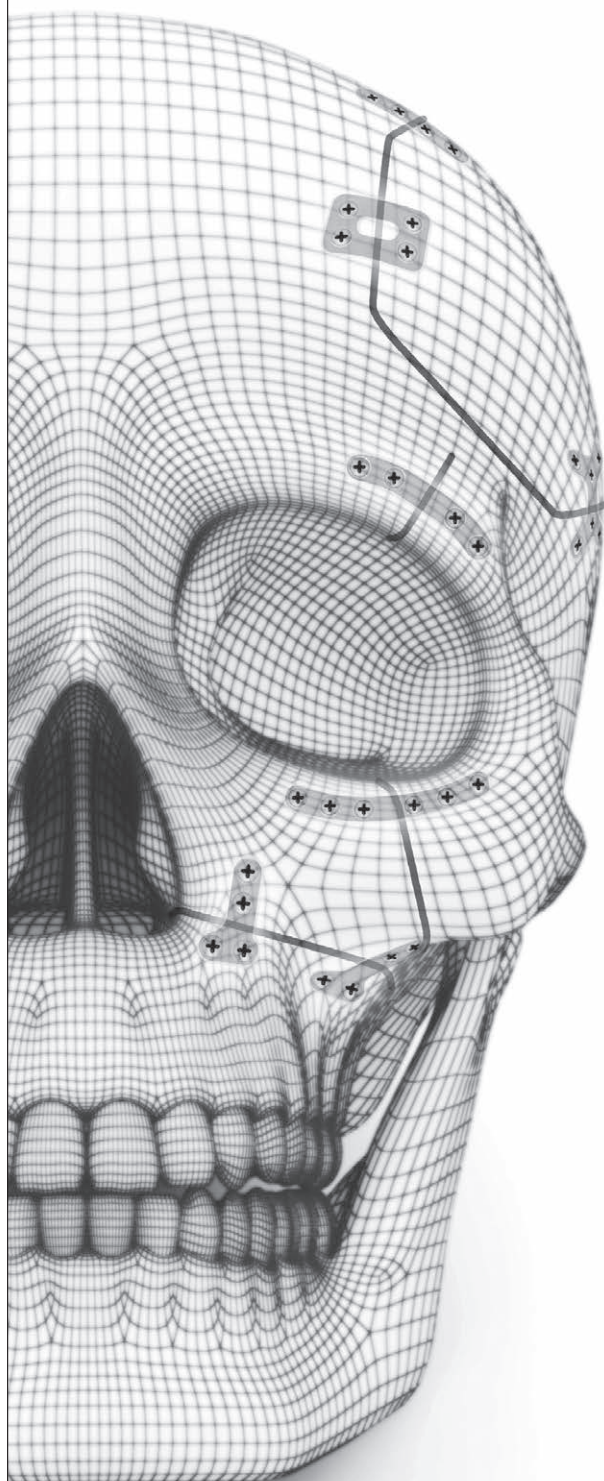
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## New Membership System will be launched early July, 2026!

ASNO plans to introduce a new membership system that allows members to pay their memberships in their preferences as follows.

**1-Year Membership**

**\$50 / year**

- ✓ Reduced registration at ASNO Congress.
- ✓ Access to webinar and congress video materials.

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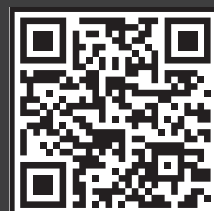
**3-Year Membership**

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- ✓ Access to webinar and congress video materials.

For membership inquiries

ASNO Central Office  
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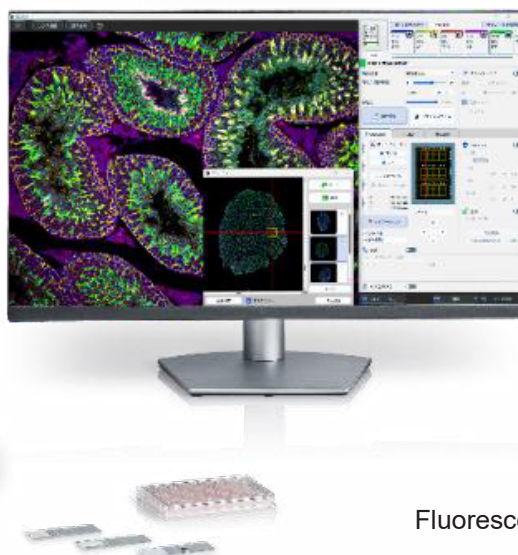
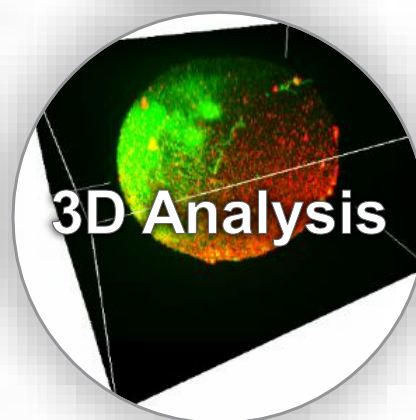
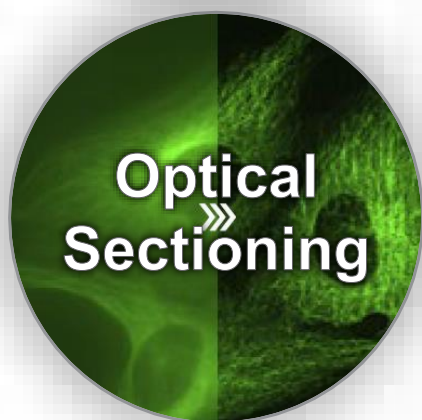
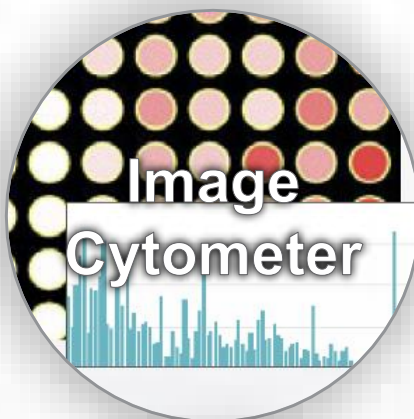


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