

**Cutting Edge
of Intraoperative
Brain Monitoring.**



ISIN Educational Course 2025

Kyoto-Japan November 24th-26th, 2025

Chair: Takanori Saito (Japan)
Co-Chair: Kunihiro Kodama (Japan)

SCIENTIFIC PROGRAM

Website



<https://www.huddle-inc.jp/isin2025/jp/index.html>

まだないくすりを 創るしごと。

世界には、まだ治せない病気があります。

世界には、まだ治せない病気とたたかう人たちがいます。

明日を変える一錠を創る。

アステラスの、しごとです。

www.astellas.com/jp/

明日は変えられる。



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WELCOME ADDRESS

It is my great honor and privilege to invite to you to the 14th International Society of Intraoperative Neurophysiology educational course in Kyoto, Japan from November 24th to 26th 2025. I am Takanori Saito from the Department of Orthopedic Surgery at Kansai Medical University. I cordially welcome you on behalf of the local organizing committee of the meeting. We've been preparing the event as an active communication and learning of both standardized and cutting edge innovative technology of intraoperative neuromonitoring for researchers from all over the world.

Intraoperative neuromonitoring using spinal cord stimulation – spinal cord recording was developed in Japan by Doctors Kurokawa, Shimoji and Tamaki in 1975. That technique was applied to practical clinical use after many animal experiments. Then, intraoperative monitoring using somatosensory evoked potential was introduced from the western countries. Finally intraoperative motor evoked potential monitoring using transcranial electrical stimulation-muscle recording, which had been a long-awaited technique, was developed, and is now widely used. The Japanese Society of Clinical Neurophysiology has been taking the initiative on intraoperative monitoring in Japan. Multidisciplinary researchers such as orthopedic surgeons, neurosurgeons, anesthesiologists, otolaryngologists, and clinical laboratory technicians are involved in this field. Intraoperative neurospinal monitoring committee was inaugurated in the Japanese Society of Clinical Neurophysiology 9 years ago, and actively standardize and equalize the quality of intraoperative neuromonitoring by holding seminars, making guidelines and establishing a board certification system. Together with the ISIN educational course, the 47th annual meeting of Japanese society for study of spinal cord function and the 7th Congress of Asian Oceanian Society of Intraoperative Neurophysiology is held on 22nd Saturday and 23rd Sunday. And a special symposium on cortico-cortical evoked potential is planed after the educational course on 26th Wednesday. You can wrap up the latest topics on intraoperative neuromonitoring through these events 'IOM summit'. It will be my great pleasure if many researchers join this meeting, exchange hot debate about intraoperative monitoring and enjoy beautiful Kyoto.

Late November is the best season to visit Kyoto, ancient capital of Japan, where many temples and shrines are colored with red and yellow leaves. I'm sure you can enjoy wonderful scenery. I'm looking forward to meeting with you in Kyoto.



Takanori Saito

Chair ISIN educational Course 2025 in Kyoto



Kunihiro Kodama

Co-chair ISIN educational Course 2025 in Kyoto

ISIN Educational Course 2025

Kyoto-Japan November 24th-26th, 2025

GENERAL INFORMATION

ISIN 2025 DATES

EDUCATIONAL COURSE

November 24th - 26th, 2025

ISIN CONGRESS

November 24th - 26th, 2025

VENUE

Kyoto International Conference Center
(Takaragaike, Sakyo-ku, Kyoto 606-0001 Japan)

WEBSITE

<https://www.huddle-inc.jp/isin2025/index.html>



CONTACT DETAILS

Organizer

ISIN

(International Society of Intraoperative
Neurophysiology)

<https://www.huddle-inc.jp/isin2025/index.html>

Secretariat

Huddle, INC.

Cross Office Shinjuku 3F, 7-1-12

Nishi-Shinjuku,

Shinjuku-ku, Tokyo 160-0023, Japan

TEL: +81-3-6322-7972

FAX: +81-3-6369-3140

E-mail: isin2025@huddle-inc.jp

GENERAL INFORMATION

Language

The official language of the congress is English.No simultaneous translation will be provided

Wireless Internet Access

WiFi Internet access area will be available at the venue.

Accommodation Details

Accommodation details are available at the website and further announcements

Smoking

ISIN 2025 is a non-smoking event.

Attendance

The Educational Course is limited to (200) participants.

Name Badges

Participants are obliged to wear the official name badges.

Exhibition

Access to the exhibition is free for registered participants. The exhibition will be open during the Educational Course and the Congress hours.

Lunch and Refreshments

Lunches are included in the participants' registration fee. Coffee, tea will be available in the exhibition area during the breaks.

Certificate of Attendance

Participants will receive a certificate of attendance, for the Educational Course.

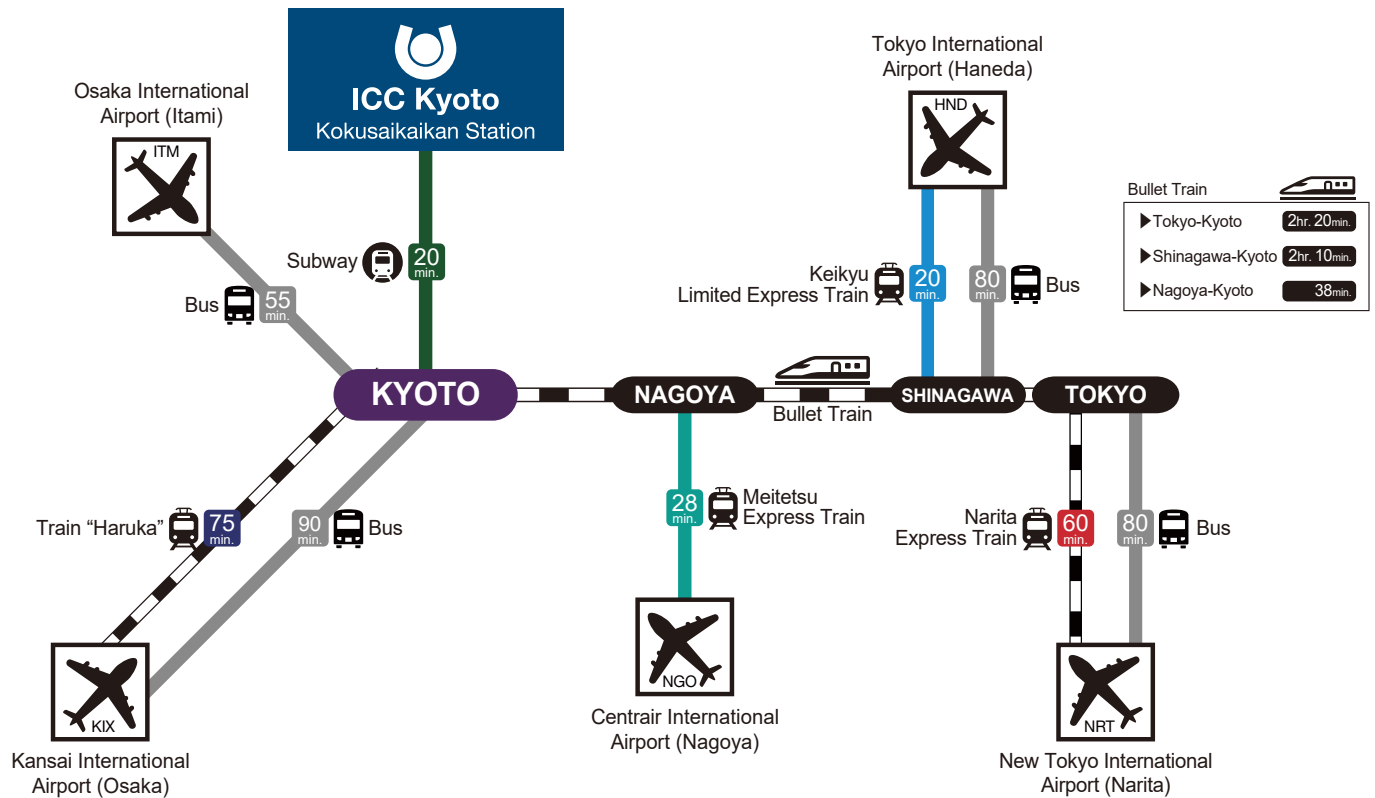
Liability

By registering for the Educational Course or the Congress by participating in the exhibition joined, participants and exhibitors agree that ISIN, the Organizing Committee or the Secretariat do not assume any responsibility for damage or injuries to persons or property during the event. Participants and exhibitors are advised to organize their own health, travel and personal insurances.

Letter of Invitation

Upon request, the Chairman of the Local Organizing Committee will be pleased to send a personal letter of invitation so as to enable participants to obtain supporting funds or visas for attending the event. These invitation letters cannot be considered as an offer of financial support by the organizers.

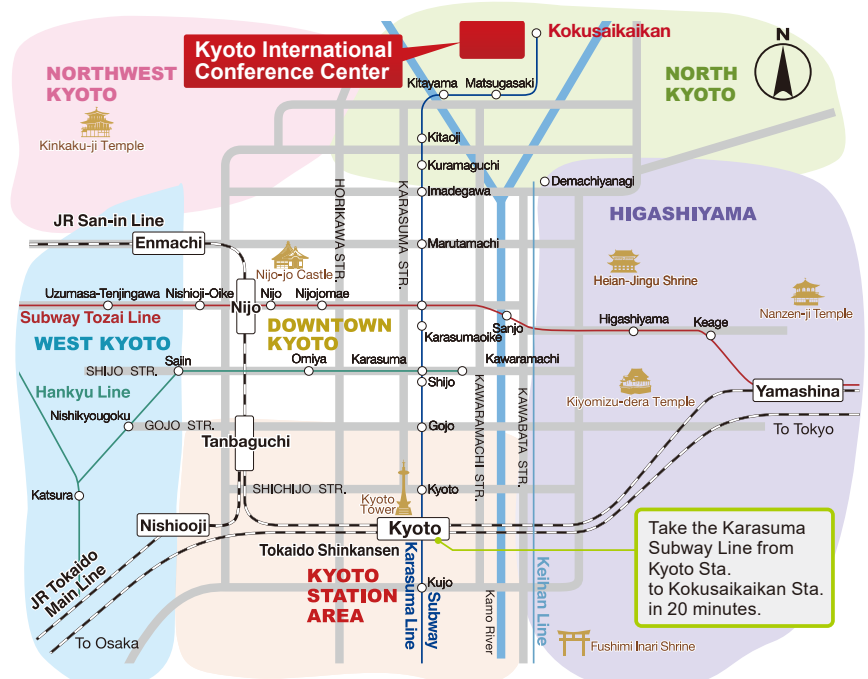
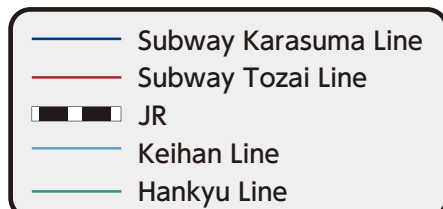
CONGRESS VENUE



From Kyoto Station to ICC Kyoto

<By train> Take the Karasuma Subway Line 20 min. from Kyoto Station to Kokusaikaikan Station, then take exit 4-2 and walk 5 min.

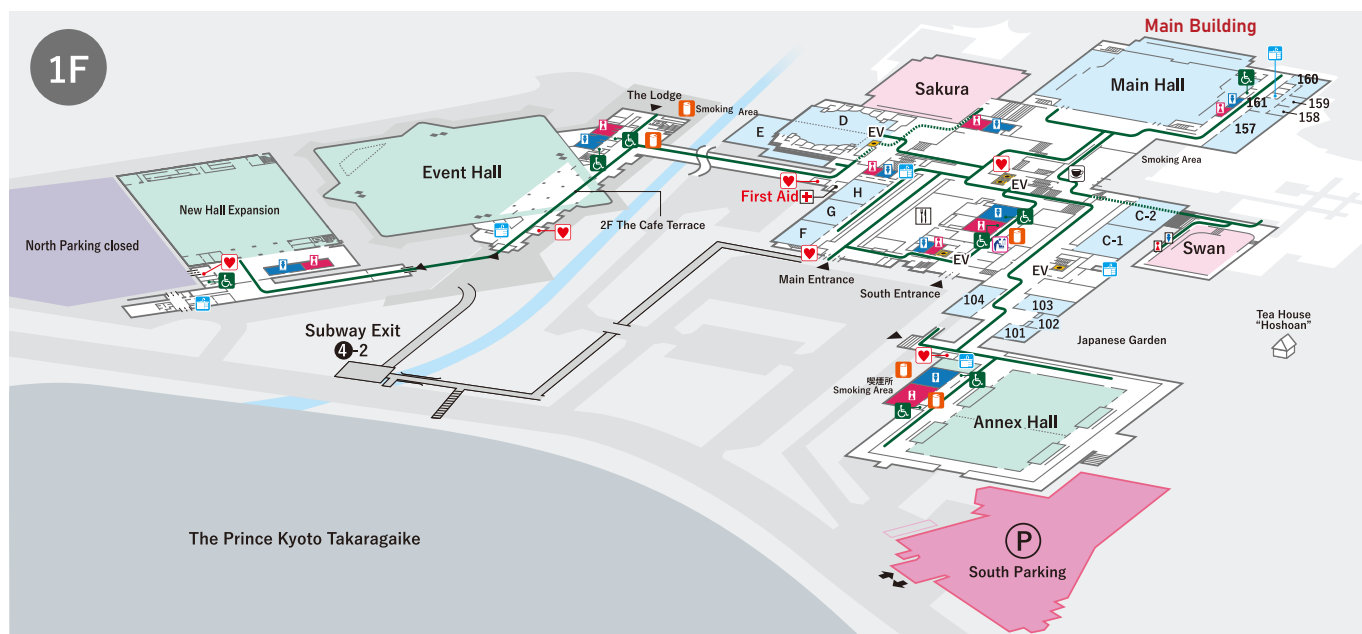
<By taxi> 30 min. from Kyoto Station



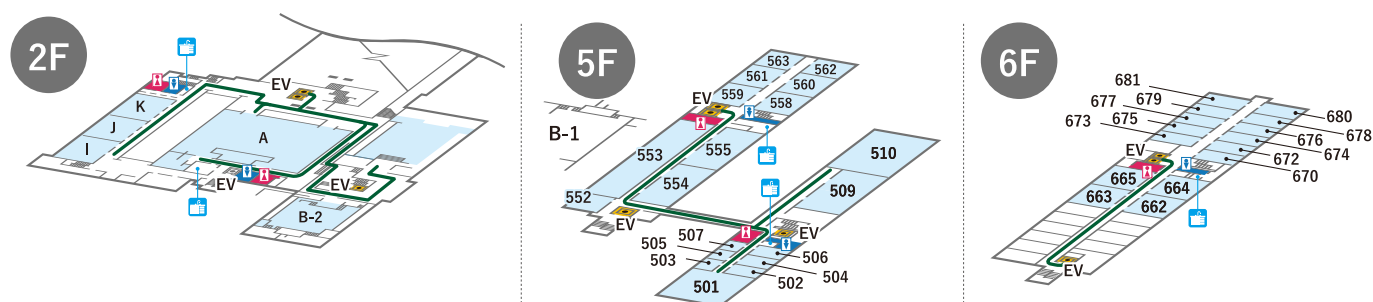
ISIN Educational Course 2025

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CONGRESSVEN



Main Building





ISIN Educational Course 2025

Kyoto-Japan November 24th-26th,2025

COMMITTEES

ISIN EXECTIVE BOARD

Kathleen Seidel (President) (Switzerland)
Sedat Ulkatan (Past president) (USA)
Gea Drost (President elect) (Netherlands)
Mirela Simon (Secretary) (USA)
Andrea Szelenyi (Treasurer) (Germany)

ISIN EDUCATIONAL COMMITTEE

Isabel Fernández-Conejero (Chair) (Spain)
M. Gemma Pérez Fajardo (Co-Chair) (Spain)
Matthew Hoffman(USA)
Javier Urriza (Senior Consultant) (Spain)

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REGISTRATION FEES

	Early Registration Until September 30, 2025	Late Registration From October 1, 2025
ISIN members	80,000 JPY (About €500)	100,000 JPY (About €650)
Non ISIN members	110,000 JPY (€675)	130,000 JPY (€825)
Technicians, students and residents	65,000 JPY (€400)	90,000 JPY (€550)
Low-Middle income Countries (10 places)	10,000 JPY (€65)	13,000 JPY (€80)

ISIN is not registered as a qualified invoice issuer and therefore cannot accommodate the invoice system at this time. We appreciate your understanding.

*All payment must be made in Japanese yen.

*The category "Student" is for students at the time of registration.

Technicians, students and residents category registrants need to submit an identification certificate from the institute's director.

We follow the World Bank Criteria(2025) to define a developing country. The countries that can be registered as developing countries are "LOW-INCOME ECONOMIES (\$1,145 OR LESS) " and " LOWER-MIDDLE INCOME ECONOMIES(\$1,146 TO \$4,515*). "

All cancellation notices must be addressed in writing to the Technical Secretariat:

Email: isin2025@huddle-inc.jp

SCIENTIFIC PROGRAM - EDUCATIONAL COURSE

DAY 1, Monday, Nov 24th

08:00~08:05	1.- Welcome and Introduction Speaker : Kunihiro Kodama Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan
08:05~08:10	2.- Welcome and Introduction Speaker : Takanori Saito Department of Orthopedic Surgery, Kansai Medical University Hospital, Osaka, Japan
08:10~08:15	3.- ISIN President Speaker : Kathleen Seidel Department of Neurosurgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland
08:15~08:20	4.- Course Overview Speaker : Isabel Fernández Conejero Department of Intraoperative Neurophysiology, University Hospital of Bellvitge, Barcelona, Spain
08:20~09:55	INTRODUCTORY PART 1 Moderators : Tsunenori Takatani Department of Anesthesiology / Central Operating Room, Nara Medical University, Nara, Japan Isabel Fernández Conejero Department of Intraoperative Neurophysiology, University Hospital of Bellvitge, Barcelona, Spain
08:20~08:40	An overview of IONM Speaker : Gea Drost Department of Neurology and Neurosurgery, University Medical Center Groningen, Groningen, The Netherlands
08:40~09:00	The OR safety & troubleshooting Speaker : Jay Shils Department of Neurosurgery, Rush University Medical Center, Chicago, IL, USA
09:00~09:20	Anesthesia and IONM Speaker : Marko Sahinovic Department of Anaesthesiology, Rijksuniversiteit, Groningen, The Netherlands
09:20~09:40	Communication in the OR Speaker : Francisco Soto Director of Neurology Department, Clínica MEDS, Santiago de Chile, Chile
09:40~09:55	Discussion
09:55~10:30	Coffee break & exhibitors
10:30 ~ 12:05	INTRODUCTORY PART 2 Moderators : Gea Drost Department of Neurology and Neurosurgery, University Medical Center Groningen, Groningen, The Netherlands Ana Mirallave Department of Clinical Neurophysiology and Neurosurgery at King' s College Hospital NHS Foundation Trust, London, UK
10:30~10:50	How to optimize signals Speaker : Dimitrios Kefalas Department of Neurosurgery, University Hospital of Wales, Cardiff, UK
10:50~11:10	Somatosensory Evoked Potentials Speaker : Konstantinos Papadopoulos Department of Neurosurgery, Medical School, "Evangelismos" Hospital, National and Kapodistrian University of Athens, Athens, Greece
11:10~11:30	Warnings in motor evoked potentials Speaker : Julian Prell
11:30~11:50	TES vs DCS, technical nuances Speaker : M. Gemma Pérez Fajardo Department of Clinical Neurophysiology, Hospital Universitario Reina Sofía (Reina Sofía University Hospital), Cordoba, Spain
11:50~12:05	Discussion

ISIN Educational Course 2025

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DAY 1, Monday, Nov 24th

- 12:05~13:05 Lunch (luncheon seminar x 2)**
 Moderators : Muneharu Ando
 Department of Orthopedic Surgery, Kansai Medical University, Osaka, Japan
 Shinichiro Taniguchi
 Department of Medicine, Kansai Medical University, Osaka, Japan
- 12:05~12:35 Usefulness of transcranial motor evoked potential in clipping surgery for cerebral aneurysms-Introduction of a new protocol for stable monitoring-**
 Speaker : Tatsuya Sasaki
 Department of Neurosurgery, Tohoku Medical and Pharmaceutical University, Sendai, Japan
 Sponsored by Daiichi Sankyo Co., Ltd.
- 12:35~13:05 A Story of Intraoperative Spinal Cord Monitoring**
Is it possible to accurately monitor spinal cord functions using the developed methodologies?
 Speaker : Tetsuya Tamaki
 Department of Orthopedic Surgery, Aitoku Medical Welfare Centre, Wakayama, Japan
 Sponsored by Teijin Healthcare Co., Ltd.
- 13:05~14:15 INTRODUCTORY PART 3**
 Moderators : Yu Fujii
 Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan
 Pablo Alvarez Abut
 Department of Neurosurgery, University Hospital of Bern, Bern, Switzerland
- 13:05~13:25 Visual Evoked Potentials: Methodology and Limitations**
 Speaker : Javier Urriza
 Department of Intraoperative Neuromonitoring, Clinical Neurophysiology, Hospital Universitario de Navarra, Public University of Navarra, Pamplona-Navarra, Spain
- 13:25~13:45 Technical aspects of cortical and subcortical mapping**
 Speaker : Ana Mirallave
 Department of Clinical Neurophysiology and Neurosurgery at King' s College Hospital NHS Foundation Trust, London, UK
- 13:45~14:05 Fundamentals of CCEPs**
 Speaker : Riki Matsumoto
 Department of Neurology, Kyoto University Graduate School of Medicine, Kyoto, Japan
- 14:05~14:15 Discussion**
- 14:15~15:05 Sponsored Session**
- 14:15~14:40 inomed Medizaintechnik GmbH**
- 14:40~15:05 NIHON KOHDEN CORPORATION**
- 15:05~15:30 Coffee Break & Exhibitors**
- 15:30~17:25 DISCUSSION GROUPS**
- DG - Rotation 1**
Set-up of brain tumor surgeries
 Moderators : Tsunenori Takatani
 Department of Anesthesiology / Central Operating Room, Nara Medical University, Nara, Japan
 Speaker : Matthew Hoffman
 Department of Neurology, Mayo Clinic, Rochester, MN, USA
 Tatsuya Oishi
 Department of Neurology, Mayo Clinic, Rochester, MN, USA
- DG - Rotation 2**
Technical parameters and troubleshooting
 Moderators : Tatsuya Sasaki
 Department of Neurosurgery, Tohoku Medical and Pharmaceutical University, Sendai, Japan
 Speaker : Jay Shils
 Department of Neurosurgery, Rush University Medical Center, Chicago, IL, USA

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DG - Rotation 3

Anesthesia for optimal brain surgery

Moderators : Kenji Yoshitani

Department of Transfusion and Anesthesiology, National Cerebral and Cardiovascular Center, Osaka, Japan

Speaker : Marko Sahinovic

Department of Anaesthesiology, Rijksuniversiteit, Groningen, The Netherlands

Onésimo Alaniz

Department of Anesthesia, Bellvitge University Hospital, Barcelona, Spain

G - Rotation 4

Monitoring vascular procedures

Moderators : Yasushi Motoyama

Department of Neurosurgery, Osaka Keisatsu Hospital, Osaka International Medical and Science Center, Osaka, Japan

Speaker : Roberto Peláez

Department of Neurology, Germans Trias i Pujol Hospital, Badalona, Barcelona, Spain

M^a Angeles Sánchez Roldán

Department of Clinical Neurophysiology, Vall d'Hebron University Hospital, Barcelona, Spain

DG - Rotation 5

CCEPs

Moderators : Riki Matsumoto

Department of Neurology, Kyoto University Graduate School of Medicine, Kyoto, Japan

Speaker : Pablo Álvarez Abut

Department of Neurosurgery, University Hospital of Bern, Bern, Switzerland

Yukihiro Yamao

Department of Neurosurgery, Kyoto Medical Center, Kyoto, Japan

DG - Rotation 6

Monitoring brain tumor surgery

Moderators : Masafumi Fukuda

Department of Neurosurgery, NHO Nishiniigata Chuo Hospital, Niigata, Japan

Speaker : Kathleen Seidel

Department of Neurosurgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland

Stefanie Binzer

Department of Neurology, Odense University Hospital, Odense, Denmark

DG - Rotation 7

Monitoring awake brain surgery

Moderators : Yu Fujii

Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan

Speaker : Carolin Weiss

Department of Neurosurgery, University Hospital Cologne, Cologne, Germany

Department of Neurosurgery, Santa Maria Hospital, Lisbon, Portugal

Naomi Kahana

Department of Neurosurgery, Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

DG - Rotation 8

Considerations for pediatric brain surgery

Moderators : Nobuhito Morota

Department of Neurosurgery, Kitasato University Hospital, Kanagawa, Japan

Speaker : Alejandra Climent

Department of Pediatric Neurology, Hospital Sant Joan de Deu, Barcelona, Spain

Ana Mirallave

Department of Clinical Neurophysiology and Neurosurgery at King's College Hospital NHS Foundation Trust, London, UK

17:30~18:00

Magistral Lecture

Interaction and Interference of Somatosensory Evoked Potentials (SEPs)

Speaker : Thoru Yamada, Department of Medicine, University of Iowa, Carver College of Medicine, Iowa City, IA, USA

WELCOME RECEPTION

TFP* : Time for presentation (minutes)

SCIENTIFIC PROGRAM - EDUCATIONAL COURSE

DAY 2 - Tuesday, Nov 25th

08:00~09:35 **BRAIN TUMOR SURGERY (part 1)**

Moderators : Andrea Szelenyi

Department of Neurosurgery, LMU University Hospital, LMU Munich, Germany

Naomi Kahana

Department of Neurosurgery, Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

08:00~08:20 **Functional anatomy of cortical areas & tracts**

Speaker : Carolin Weiss

Department of Neurosurgery, University Hospital Cologne, Cologne, Germany

Department of Neurosurgery, Santa Maria Hospital, Lisbon, Portugal

08:20~08:40 **Surgery of tumors in motor areas**

Speaker : Kathleen Seidel

Department of Neurosurgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland

08:40~09:00 **Tumors in the insula & deep brain**

Speaker : Aliasgar Moiyadi

Department of Neurosurgery, Tata Memorial Centre, Mumbai, India

09:00~09:20 **Awake craniotomy for language and SMA preservation**

Speaker : Klaus Novak

Department of Neurosurgery, Medical University of Vienna, Austria

09:20~09:35 **Discussion**

09:35~10:05 **Coffee break & exhibitors**

10:05~11:15 **BRAIN TUMOR SURGERY (part 2)**

Moderators : Javier Urriza

Department of Intraoperative Neuromonitoring, Clinical Neurophysiology, Hospital Universitario de Navarra,

Public University of Navarra, Pamplona-Navarra, Spain

M. Gemma Pérez Fajardo

Department of Clinical Neurophysiology, Hospital Universitario Reina Sofía (Reina Sofía University Hospital), Cordoba, Spain

10:05~10:25 **Supratentorial surgery in children**

Speaker : Nobuhito Morota

Department of Neurosurgery, Kitasato University Hospital, Kanagawa, Japan

10:25~10:45 **Utility of VEP in supratentorial surgery**

Speaker : Tatsuya Sasaki

Department of Neurosurgery, Tohoku Medical and Pharmaceutical University, Sendai, Japan

10:45~11:05 **Cortical Motor and Sensory mapping under general anesthesia**

Speaker : Matthew Hoffman

Department of Neurology, Mayo Clinic, Rochester, MN, USA

11:05~11:15 **Discussion**

11:15~12:55 **BRAIN TUMOR SURGERY (part 3)**

Moderators : Klaus Novak

Department of Neurosurgery, Medical University of Vienna, Austria

Tatsuya Oishi

Department of Neurology, Mayo Clinic, Rochester, MN, USA

11:15~11:35 **Mapping and monitoring in awake surgeries**

Speaker : David Sabsevitz

Department of Neurology, Mayo Clinic, Rochester, MN, USA

11:35~11:55 **Neuromonitoring for supratentorial surgery in asleep adults**

Speaker : Andrea Szelenyi

Department of Neurosurgery, LMU University Hospital, LMU Munich, Germany

11:55~12:15 **Neuromonitoring for supratentorial surgery in asleep children**

Speaker : Nobuhito Morota

Department of Neurosurgery, Kitasato University Hospital, Kanagawa, Japan

12:15~12:25 **Discussion**

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DAY 2 - Tuesday, Nov 25th

- 12:25~12:45 **STARD project**
 Speaker : Jay Shils
 Department of Neurosurgery, Rush University Medical Center, Chicago, IL, USA
- 12:45~12:55 **Discussion**
- 12:55~14:30 **Poster session and lunch with exhibitors (25 posters)**
 Moderators Poster session : Isabel Fernández-Conejero
 Department of Intraoperative Neurophysiology, University Hospital of Bellvitge, Barcelona, Spain
 Francisco Soto
 Director of Neurology Department, Clínica MEDS, Santiago de Chile, Chile
 M. Gemma Pérez Fajardo
 Department of Clinical Neurophysiology, Hospital Universitario Reina Sofía (Reina Sofía University Hospital), Cordoba, Spain
 Matthew Hoffman
 Department of Neurology, Mayo Clinic, Rochester, MN, USA
- 14:30~16:40 **DISCUSSION GROUPS**
- DG - Rotation 1**
Set-up of brain tumor surgeries
 Moderators : Tsunenori Takatani
 Department of Anesthesiology / Central Operating Room, Nara Medical University, Nara, Japan
 Speaker : Matthew Hoffman
 Department of Neurology, Mayo Clinic, Rochester, MN, USA
 Tatsuya Oishi
 Department of Neurology, Mayo Clinic, Rochester, MN, USA
- DG - Rotation 2**
Technical parameters and troubleshooting
 Moderators : Tatsuya Sasaki
 Department of Neurosurgery, Tohoku Medical and Pharmaceutical University, Sendai, Japan
 Speaker : Jay Shils
 Department of Neurosurgery, Rush University Medical Center, Chicago, IL, USA
 Dimitrios Kefalas
 Department of Neurosurgery, University Hospital of Wales, Cardiff, UK
- DG - Rotation 3**
Anesthesia for optimal brain surgery
 Moderators : Kenji Yoshitani
 Department of Transfusion and Anesthesiology, National Cerebral and Cardiovascular Center, Osaka, Japan
 Speaker : Marko Sahinovic
 Department of Anaesthesiology, Rijksuniversiteit, Groningen, The Netherlands
 Onésimo Alaniz
 Department of Anesthesia, Bellvitge University Hospital, Barcelona, Spain
- DG - Rotation 4**
Monitoring vascular procedures
 Moderators : Yasushi Motoyama
 Department of Neurosurgery, Osaka Keisatsu Hospital, Osaka International Medical and Science Center, Osaka, Japan
 Speaker : Roberto Peláez
 Department of Neurology, Germans Trias i Pujol Hospital, Badalona, Barcelona, Spain
 M^a Angeles Sánchez Roldán
 Department of Clinical Neurophysiology, Vall d'Hebron University Hospital, Barcelona, Spain

ISIN Educational Course 2025

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DG - Rotation 5

CCEPs

Moderators : Riki Matsumoto

Department of Neurology, Kyoto University Graduate School of Medicine, Kyoto, Japan

Speaker : Pablo Álvarez Abut

Department of Neurosurgery, University Hospital of Bern, Bern, Switzerland

Yukihiro Yamao

Department of Neurosurgery, Kyoto Medical Center, Kyoto, Japan

DG - Rotation 6

Monitoring brain tumor surgery

Moderators : Masafumi Fukuda

Department of Neurosurgery, NHO Nishiniigata Chuo Hospital, Niigata, Japan

Speaker : Kathleen Seidel

Department of Neurosurgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland

Stefanie Binzer

Department of Neurology, Odense University Hospital, Odense, Denmark

DG - Rotation 7

Monitoring awake brain surgery

Moderators : Yu Fujii

Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan

Speaker : Carolin Weiss

Department of Neurosurgery, University Hospital Cologne, Cologne, Germany

Department of Neurosurgery, Santa Maria Hospital, Lisbon, Portugal

Naomi Kahana

Department of Neurosurgery, Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

DG - Rotation 8

Considerations for pediatric brain surgery

Moderators : Nobuhito Morota

Department of Neurosurgery, Kitasato University Hospital, Kanagawa, Japan

Speaker : Alejandra Climent

Department of Pediatric Neurology, Hospital Sant Joan de Deu, Barcelona, Spain

Ana Mirallave

Department of Clinical Neurophysiology and Neurosurgery at King' s College Hospital NHS Foundation Trust, London, UK

TFP* : Time for presentation (minutes)

Gala Dinner : Date: Tuesday, November 25, 17:30 – 22:30

Venue: HYPERLINK "<https://global.toei-eigamura.com/>"Toei Kyoto Studio Park

Address: 10 Uzumasa Higashihachiokacho, Ukyo-ku, Kyoto 616-8586, Japan

Dress Code: Business Casual

SCIENTIFIC PROGRAM - EDUCATIONAL COURSE

DAY 3 - Wednesday, Nov 26th

08:00~09:15 **VASCULAR BRAIN SURGERY**

Moderators : M^a Angeles Sánchez Roldán

Department of Clinical Neurophysiology, Vall d'Hebron University Hospital, Barcelona, Spain

Dimitrios Kefalas

Department of Neurosurgery, University Hospital of Wales, Cardiff, UK

08:00~08:20 **Functional vascular anatomy**

Speaker : Tetsuyoshi Horiuchi

Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan

08:20~08:40 **Surgery of intracranial aneurysms & AVM**

Speaker : Kunihiko Kodama

Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan

08:40~09:00 **IONM intracranial aneurysm and AVM**

Speaker : Isabel Fernández-Conejero

Department of Intraoperative Neurophysiology, University Hospital of Bellvitge, Barcelona, Spain

09:00~09:15 **Discussion**

Speaker :

09:15~09:45 **Coffee break & exhibitors**

09:45~12:00 **OTHER VASCULAR PROCEDURES**

Moderators : Roberto Peláez Cruz

Department of Neurology, Germans Trias i Pujol Hospital, Badalona, Barcelona, Spain

Stefanie Binzer

Department of Neurology, Odense University Hospital, Odense, Denmark

09:45~10:05 **Surgery of carotid endarterectomy**

Speaker : Tetsuyoshi Horiuchi

Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan

10:05~10:25 **Neuromonitoring in carotid endarterectomy**

Speaker : Michael Malcharek

Department of Neuroanesthesia & Intraoperative Neurophysiology, Klinikum St. Georg, affiliated Hospital of the University of Leipzig, Leipzig, Germany

10:25~10:45 **IONM in endovascular procedures**

Speaker : Sedat Ulkatan (virtual)

Department of Neurology, Mount Sinai West Hospital, New York, NY, USA

10:45~11:00 **Discussion**

11:00~12:00 **BEST ABSTRACTS : ORAL COMMUNICATION (4)**

Moderators : Carolin Weiss

Department of Neurosurgery, University Hospital Cologne, Cologne, Germany

Department of Neurosurgery, Santa Maria Hospital, Lisbon, Portugal

Konstantinos Papadopoulos

Department of Neurosurgery, Medical School, "Evangelismos" Hospital, National and Kapodistrian University of Athens, Athens, Greece

12:00~13:00 **Brunch and exhibitors**

13:00~13:50 **EPILEPSY AND IONM**

Moderators : Alejandra Climent

Department of Pediatric Neurology, Hospital Sant Joan de Deu, Barcelona, Spain

Matthew Hoffman

Department of Neurology, Mayo Clinic, Rochester, MN, USA

13:00~13:20 **Epilepsy Surgery**

Speaker : Jordi Rumià (virtual)

Department of Orthopedic Surgery, Kansai Medical University Hospital, Osaka, Japan

13:20~13:40 **Neuromonitoring in Epilepsy Surgery**

Speaker : Gamaleldin Osman

Department of Neurology, Mayo Clinic, Rochester, MN, USA

13:40~13:50 **Discussion**

ISIN Educational Course 2025

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DAY 3 - Wednesday, Nov 26th

13:50~14:15	Final Remarks and Closure
13:50~13:55	Presentation ISIN EC and Congress Mumbai 2026 Speaker : Aliasgar Moiyadi Department of Neurosurgery, Tata Memorial Centre, Mumbai, India
13:55~14:00	Course evaluation Speaker : Isabel Fernández-Conejero Department of Intraoperative Neurophysiology, University Hospital of Bellvitge, Barcelona, Spain
14:00~14:05	Best Oral Presentation Award Speaker : Kathleen Seidel Department of Neurosurgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland Speaker : Isabel Fernández-Conejero Department of Intraoperative Neurophysiology, University Hospital of Bellvitge, Barcelona, Spain
14:05~14:10	Adjourn Speaker : Kunihiro Kodama Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan
14:10~14:15	Adjourn Speaker : Kathleen Seidel Department of Neurosurgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland

TFP* : Time for presentation (minutes)

SPONSORED SESSIONS

November 24th, 12:05-13:05

Lunch (luncheon seminar x 2)

Moderators : Muneharu Ando

Shinichiro Taniguchi

November 24th, 12:05-12:35

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

-Introduction of a new protocol for stable monitoring-

Speaker Tatsuya Sasaki

Sponsored by Daiichi Sankyo Co., Ltd.

November 24th, 14:15-15:05

Sponsored Session

November 24th, 14:15-14:40

inomed Medizintechnik GmbH

November 24th, 14:40-15:05

NIHON KOHDEN CORPORATION

November 24th, 17:30-18:00

Magistral Lecture

Interaction and Interference of

Somatosensory Evoked Potentials (SEPs)

Speaker : Thoru Yamada

November 24th, 12:35-13:05

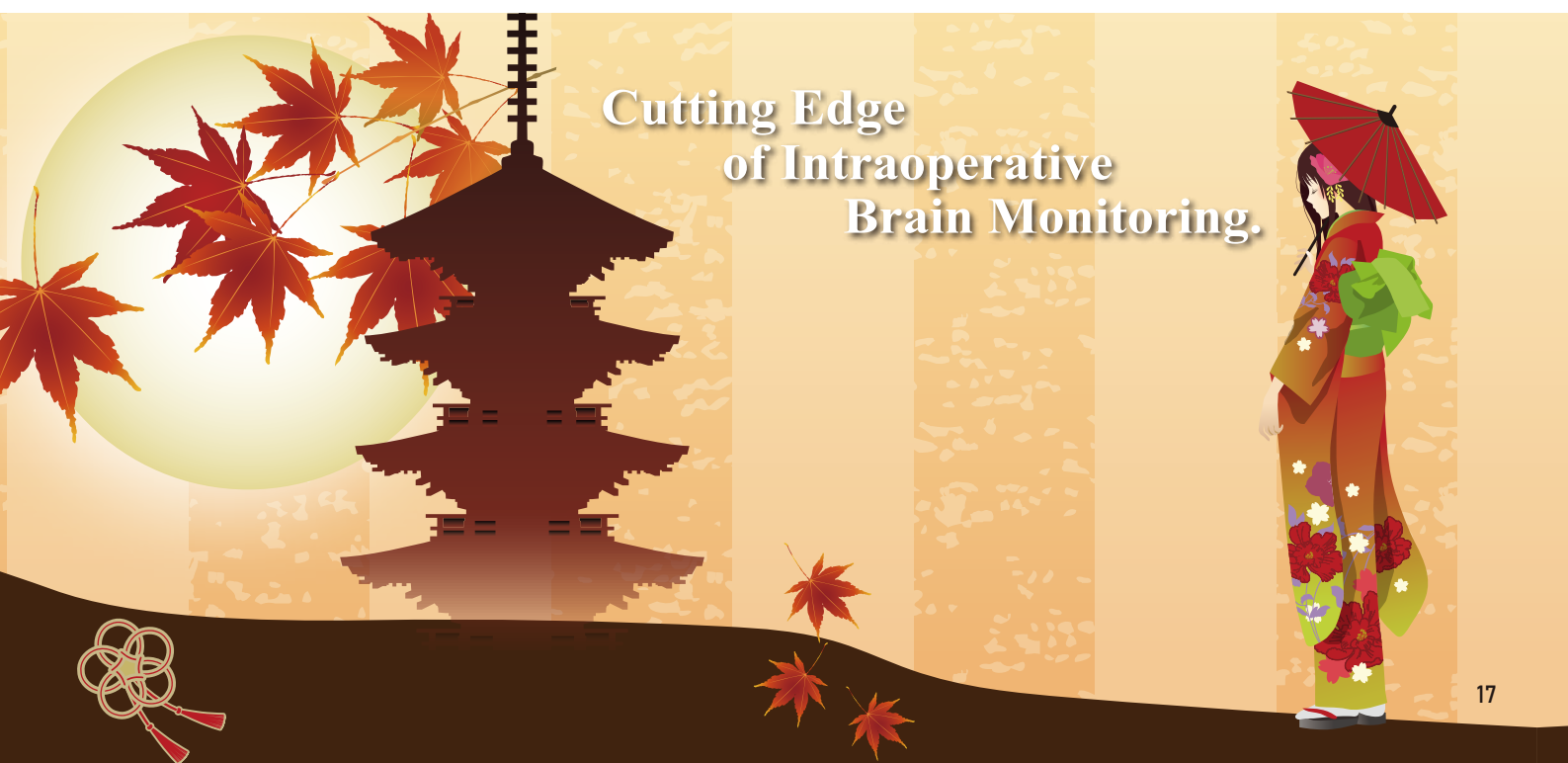
A Story of Intraoperative Spinal Cord Monitoring

Is it possible to accurately monitor spinal cord functions using the developed methodologies?

Speaker : Tetsuya Tamaki

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Cutting Edge
of Intraoperative
Brain Monitoring.



NETWORKING EVENTS

Welcome Cocktail

Monday, November 24th,

Venue: Banquet Hall Swan, Kyoto International Conference Center

Participation fee : Included in the registration fee

Dress code: business casual



GALA DINNER

- The catered dinner party including attractions at the Toei Kyoto Studio Park
- The Gala Dinner is a paid event open to all session chairs, speakers, registered participants, and their families.
- Open-air buffet-style (Rainy weather : Padios 1F.)
 Old-fashioned fair (archery, shuriken, portrait painting, candy sculpting, etc.)
 Tuesday, November 25th,

17:30 End of program

18:00 Toei Kyoto Studio Park, Arrival

18:30 Open-air buffet-style (Rainy weather : Padios 1F.)

Old-fashioned fair

(archery, shuriken, portrait painting, candy sculpting, etc.)

19:00 Lecture by Dr. Yamada (Rainy weather : Nakamura-za)

20:00 Ninja shows, sword fights, street performances, etc.

21:00 Toei Kyoto Studio Park, Departure

21:30 Arrival at Prince Takaragaike via several places

Venue: Toei Kyoto Studio Park

Participation fee: Not included in the registration fee-15,000yen

Dress code: business casual



ISIN Educational Course 2025

Kyoto-Japan November 24th-26th,2025

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A photograph of a medical professional in a white lab coat and stethoscope examining a baby. The baby is sitting on a white surface, held by a smiling woman in a light-colored top. The scene is brightly lit, suggesting a clinical or hospital setting.

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