

Neuro-Endovascular Intervention Hands-On

Event: Neuro-Endovascular Intervention Hands-On

Occasion: Asia Pacific Stroke Conference 2025

Date: September 12th, 2025

Time: 14:00-17:30 (JST)

Venue: Kobe Campus, Hyogo Medical University, Kobe, Japan

Target participants

This program is designed for young professionals, including residents, fellows, and early-career specialists, who will be engaging in endovascular treatment. Some experience with neurovascular imaging and basic catheterization is recommended, but motivated beginners are also welcome.

Program Overview

There will be five booths, each dedicated to a specific theme. Participants will have approximately 30 minutes at each booth to handle and familiarize themselves with the equipment and devices. The themes are as follows:

1. **Mechanical Thrombectomy**
2. **Intracranial PTA (Percutaneous Transluminal Angioplasty)**
3. **Coil Embolization for Aneurysms**
4. **Placement of Woven Endobridge Device for Aneurysms**
5. **Radial Artery Puncture Using Ultrasound & Patent Hemostasis**

While changes to the program may occur, the current booth-specific activities are outlined below:

1. **Mechanical Thrombectomy**

Practice techniques with stent retrievers, aspiration catheters, and combination approaches using simulated thrombi. Participants will directly observe device-thrombus interactions.

2. **Intracranial PTA**

Learn intracranial PTA techniques using vascular models, with a focus on mastering the exchange method.

3. **Coil Embolization for Aneurysms**

Practice guiding catheter placement, navigating microcatheters into aneurysms, and

inserting the first coil using vascular models.

4. **Placement of Woven Endobridge Device for Aneurysms**

Participants will work with vascular models to test the placement of the WEB device in various aneurysms.

5. **Radial Artery Puncture Using Ultrasound & Patent Hemostasis**

Using gelatin-based models, participants will learn ultrasound-guided radial artery puncture techniques followed by catheter insertion.

Course Directors

• Yoji Kuramoto, MD, PhD (Consulting specialist of the Japanese Society of Neuro-Endovascular Therapy (JSNET))

Faculty Members (All members are specialist or consulting specialist of JSNET)

• Kensaku Senda, Shuntaro Kuwahara, Ryo Tokuda, Masataka Miyama, Shuichi Tanada, Takuto Kuwajima

Maximum Participants: 20

Please note:

If the number of applicants exceeds the maximum capacity, participants will be selected by lottery. All applicants will be notified of the result by email after the application deadline.

Registration Fee: JPY 5,000

Registration: Advance registration is required. Please register via <https://forms.gle/EjP74Lu1TeNVfWFq6>

Language: English



Certificate: Certificate of Attendance will be provided to all participants.

Contact: For inquiries, please contact endovascularhandson@gmail.com