



Global Neuro

Event program

Global Neuro Course—Neurotrauma and
Neurocritical Care

22 - 31 March 2025

Taipei | Taiwan

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Chairs



Sui-Sum Kung
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Course Directors

International Faculty



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Meng-Ni Wu
Kaohsiung medical university
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Lin Chang
Taipei City hospital Ren-ai branch

Location	Taipei Taiwan
Venue	Taipei Medical University
Format	Course
Language(s)	Chinese, English

Description

This course is a unique opportunity for you to learn from experts in the field and enhance your skills in caring for neurocritical illness. The care of Neurotrauma and Neurocritical Care patients is critical, including the pathophysiology for neurocritical care, cerebral multimodality monitoring, and surgical/medical interventions. First, pathophysiological changes of a brain injury involve a complex interaction between different intracranial organs, such as the brain parenchyma, vascular and cerebrospinal fluid, and processes a post-injured damaging pathway if not intervened. Second, the rigid cranium protects the brain like a black box; the cerebral parameters cannot be easily detected by medical personnel in the neuro-intensive care unit (NeuroICU). In recent years, cerebral multimodality monitoring has increasingly captured parameters in brain injury's multifaceted and dynamic nature. In addition, those parameters can guide us in managing patients in the NeuroICU. Finally, different surgical and medical methods, such as intracranial pressure (ICP) monitor insertion, are essential in the emergency setting. Targeted temperature management (TTM) is important in the control of ICP or fever in the NeuroICU. This is the first time that a neurotrauma and neurocritical care training course will be provided by the Taiwan Neurotrauma and Critical Care Society together with Global Neuro, giving you the privilege to learn from the best in the field. The course agenda includes all the above-mentioned information needed in the care of patients in the NeuroICU. It is divided into 2 sessions: the morning session consists of the pathophysiology for neurocritical care to organ-specific management, and the afternoon session features a hands-on session which provides attendees with the opportunity to learn the manipulation of TTM/ Hemodynamic/ Transcranial Doppler/ continuous EEG through interactive lectures.

Target audience

This course's aim is to provide basic knowledge and skills to all the health care providers working in the NICU or emergency department involving in the care of the neurocritical illness.

Learning objectives

- Understand the pathophysiology change of the neurocritical illness and it's management rationale
- Describe the management principle of Cerebral perfusion pressure and seizure
- Manage the respiratory and nutrient issues in patients with severe brain injured
- Manipulate and read the devices commonly use in the NICU

Event venue

Taipei Medical University
No.250, Wuxing St., Xinyi District
110 Taipei Taiwan

Global Neuro funding sources

Unrestricted educational grants from different sources are collected and pooled together centrally or for specific events by the Global Neuro Foundation. All events are planned and scheduled by local and regional Global Neuro surgeon groups based on local needs assessment. We rely on industrial/commercial partners for in-kind support to run simulations/skills training if educationally needed.

Event organization compliance

In certain countries where Global Neuro has no office but offers educational events, Global Neuro cooperates with third-party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases, the Global Neuro Foundation has put rules and guidelines in place (Letter of Secondment, Principles of Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

Registration fee

USD 50.00

Registration link

<https://globalneuro.org/EN/education/event-detail/94.html>

General information

Discounts

Course certificate

The course certificates can only be provided if the participant attends the entire event (100%) and will be available at the end of the event.

Evaluation guidelines

All Global Neuro events apply the same evaluation process, either online (pre- and post-event evaluation) or/and onsite by an audience response system (ARS) or paper and pencil questionnaires.

This helps Global Neuro ensure that we continue to meet your training needs.

Dress code

Casual

No insurance

The event organization does not take out insurance to cover any individual against accidents, theft or other risks.

Security

Security checks may be conducted at the entrance of the building. Wearing of a name tag is compulsory during lectures, practical exercises, and group discussions.

Mobile phone use

Use of mobile phones is not allowed in the lecture halls and in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. Check hazards and legal restrictions on www.globalneuro.org/legal

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is strictly forbidden. Participants violating intellectual property will be dismissed.

The Global Neuro Foundation reserves the right to film, photograph, and audio record during their events. Participants must understand that in this context they may appear in these recorded materials. The Global Neuro Foundation assumes participants agree that these recorded materials may be used for Global Neuro marketing and other purposes and made available to the public.

Principles of educational events

Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the Global Neuro network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the Global Neuro Education Institute (www.globalneuro.org).

Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

Branding and advertising

No industry logos or advertising (with the exception of the Global Neuro Foundation) are permitted in the area where educational activities take place. Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

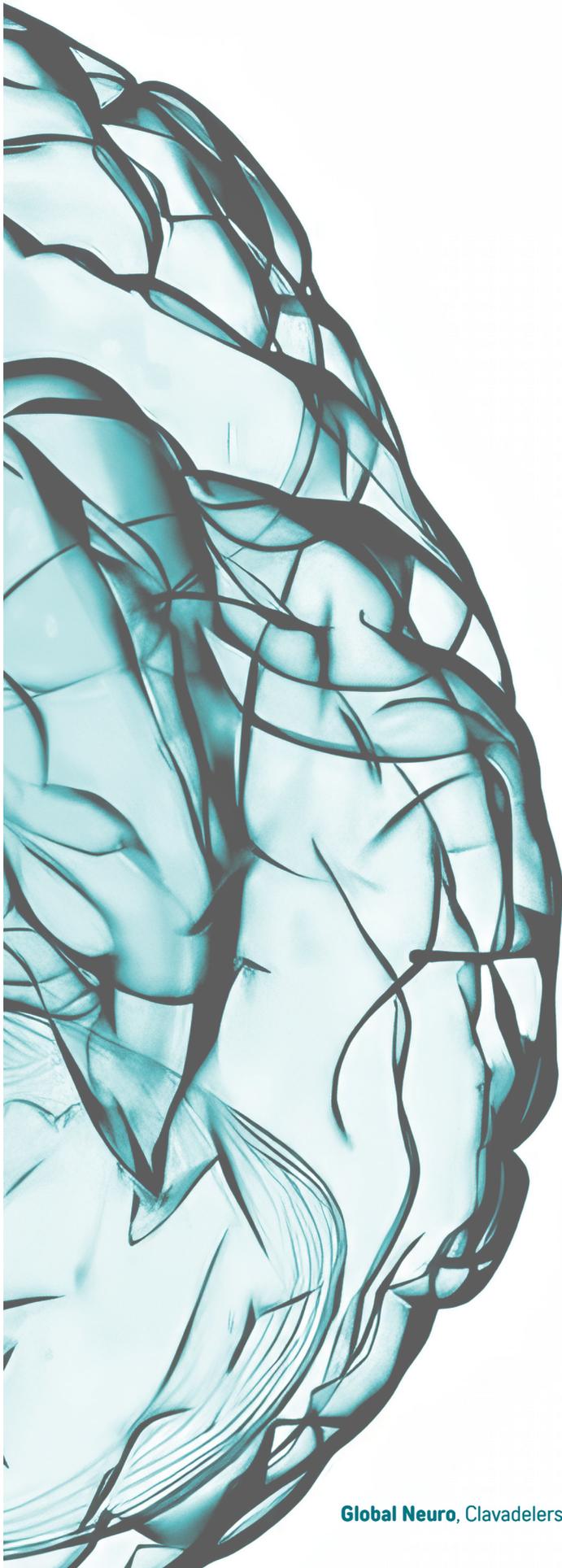
Personnel

Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.

Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of highquality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)
- Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as: Eucomed Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
- AdvaMed Code of Ethics on Interactions with Health Care Professionals (advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)



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