Global Neuro

Global Neuro Advanced Course — Neurosurgery with Anatomical Specimens

October 10-11 2026, London, United Kingdom

Course description

This course covers the current best strategies and considerations for managing neurotrauma and common neurological conditions including neurovascular disease, pituitary tumours and spinal disease. It features an international faculty of experts and is based on competencies defined in Global Neuro's curriculum.

The course content is delivered using multiple methods, including lectures, small group discussion and practical sessions. Interactive case presentations further deepen this knowledge and enrich discussion. Practical sessions teach the application of Global Neuro principles to the management of common cranial and spinal neurosurgical conditions involving dry phantoms and cadaveric specimens..

Target Participants

The course is targeted at clinicians practicing in resource limited environments especially those planning to set up a new clinical service in one of the streams. The course has been developed for neurosurgical team members including:

- Cranial neurosurgeons
- Spinal neurosurgeons
- Mid–level practitioners
- Neurosurgery residents and fellows
- Anaesthetists
- Allied health professionals (including scrub staff, operating department practitioners).

Goal of the course

The Global Neuro Advanced Neurosurgery course overs the theoretical basis and practical principles for managing common neurosurgical cranial and spinal conditions and making decisions in complicated cases in resource limited environments.

Learning objectives

By completing this course, participants will be able to:

- Optimise a neurosurgical service in resource limited environments– specifically neurotrauma, neurovascular, pituitary surgery, CSF management and spinal surgery
- Develop advanced practical skills through hands–on experience
- Advance critical decision making in complex case scenarios
- Establish networks for long–term support and mentorship

Faculty

Chairpersons

Jonathan Shapey
King's College Hospital
London, UK

Ahilan Kailaya-Vasan
King's College Hospital
London, UK

International Faculty (inviting)

Kate Drummond	Royal Melbourne Hospital	Melbourne, Australia
Michael Fehlings	University of Toronto	Toronto, Canada
Antony Figaji	University of Cape Town Neuroscience Institute	Cape Town, South Africa
Michael Lawton	Barrow Neurological Institute	Phoenix, USA
Hugh Sims-Williams	Tenwek Hospital	Tenwek, Kenya
Gail Rousseau	George Washington University School of Medicine and Health Sciences	Washington D. C., USA

National Faculty (inviting)

Sinan Barazi	Kings's College Hospital	London, UK
Gordan Grahovac	Kings's College Hospital	London, UK
Peter Hutchinson	Cambridge University Hospital	Cambridge, UK
Nigel Mendoza	Imperial College Healthcare,	London, UK
Nick Thomas	Kings's College Hospital	London, UK
Peter Whitfield	University Hospital Plymouth	Plymouth, UK

Agenda

Saturday, 10 October 2026

Uhrzeit	Programmpunkt	Faculty
08:00–08:30	Registration + breakfast	
08:30–08:40	Welcome	J Shapey / A Kailaya-Vasan
	Module 1:	
08:40–09:10	Standard of care TBI management	International faculty
09:10–09:40	Resource limited TBI management	LMIC faculty
09:40–09:55	Coffee break	
09:55–10:15	Case discussion 1	
10:15–10;35	Case discussion 2	
10:35–10:55	Case discussion 3	
10:55–11:15	Case discussion 4	
12:15–13:15	Lunch break	
	Module 2:	
13:15–13:35	TBC	International faculty
13:35–14:00	TBC	LMIC faculty
14:00–14:20	Case discussion 1	
14:20–14:40	Case discussion 2	
14:40–14:55	Coffee break	
	Module 3:	
	2.5 hours Lab workshop (pick any two from the below); each with 1 hour (?)	
14:55–17:20	○ Vascular (Pterional craniotomy dry lab + SurgeonsLab) ○ Endoscopic endonasal (dry lab) ○ CSF management (dry lab) ○ Spine (Instrumentation with x-ray. Wet lab)	
17:30–17:45	Wrap up discussion	
19:00–22:30	Faculty dinner	

Sunday, 11 October 2026

Uhrzeit	Programmpunkt	Faculty
08:00–08:20	Registration	
08:20–08:30	Welcome	J Shapey / A Kailaya-Vasan
	Module 4:	
08:30–08:50	TBC	International faculty
08:50–09:10	TBC	LMIC faculty
09:10–09:30	Case discussion 1	
09:30–09:50	Case discussion 2	
09:50–10;05	Coffee break	
	2.5 hours Lab workshop (pick any two from the below); each with 1 hour	
10:05–12:35	○ Vascular (Pterional craniotomy dry lab + SurgeonsLab) ○ Endoscopic endonasal (dry lab) ○ CSF management (dry lab) ○ Spine (Instrumentation with x-ray. Wet lab)	
12:35–13:30	Lunch break	
	Module 5: Establishing a service in resource limited environments	
13:30–13:50	TBC	Gail Rousseau (G4 Alliance faculty)
13:50–14:10	TBC	Sub-Saharan Africa faculty
14:10–14:30	TBC	East Asis faculty
14:30–14:50	TBC	Austere environment faculty
14:50–15:10	TBC	Humanitarian work faculty
15:10–15:25	Coffee break	
15:25–16:55	Panel discussion with Q&A 1.5 hrs (Delegates to submit questions in advance)	
16:55–17:10	Wrap up	
18:00–19:30	Pre-dinner drinks + networking event	All
19:30–23:00	Course dinner	All

Course venue

London institute of Healthcare Engineering + Department of Surgical & Interventional Engineering, St Thomas's Hospital campus

Course organization

Global Neuro Foundation
Clavadelerstrasse 8J
7270 Davos
Switzerland

Event organizer
Jenny Cheng
Email jenny.cheng@globalneuro.org

General Information

Event fee

GBP 500

Discount available for residents and LMICs
Included in the course fee are course material, coffee breaks, lunch, and course certificate.

Registration

Please click on the registration link below to register xxx

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 paper and pencil questionnaires. This helps Global Neuro to ensure that we continue to meet your training needs.

Dress code

Casual

Language

German

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 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 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.

Global Neuro Foundation – Principles of Educational Events

1) 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 involves 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.

2) Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality 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 (www.advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)

3) 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.

4) Personnel

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