



Global Neuro



London Institute for
Healthcare Engineering
King's College London

Event program

Global Neuro Advanced Course—Neurosurgery with Anatomical Specimens



10 - 11 October 2026

London | United Kingdom

Global Neuro Advanced Course—Neurosurgery with Anatomical Specimens

Global Neuro welcomes you:

On January 1, 2018, AONeuro became Global Neuro to broaden our geographical reach and for the opportunity to collaborate with multiple partners. Our new foundation is incorporated in Switzerland and is ready to serve you to improve your educational and practical experiences in patient care and outcomes.

We offer educational events worldwide, with rigorously prepared and evaluated curricula in multiple cultural and educational formats. Global Neuro's educational offerings include lecture presentations, interactive case discussions, small group discussions, practical exercises, simulation exercises, and online education. Global Neuro strives to increasingly collaborate with regional, national, and international societies and organizations to deliver symposia and courses at congresses and annual meetings. These partnerships enable us to provide the best formats possible.

While our initial educational efforts began with neurosurgeons, we are increasingly collaborating with neurologists, emergency physicians, trauma surgeons, neuro-intensivists, neuro-anesthesiologists, neuroradiologists, and other professionals to provide comprehensive education and program development opportunities. Emergency care, specific neurological care, and recovery are too complex to depend upon a single discipline. As such, collaboration is required to make the greatest impact on our patients' progress and outcomes.

We hope this program meets your expectations, as it is based on continuous development, study, evaluation, and discussion. Please let us know if you have ideas or suggestions for how we can enhance your learning and educational experience.

Join our network of professionals as we work together to improve the results in neuro care and rehabilitation for all our patients.

Warm regards,

Andrés M. Rubiano, MD, PhD(c), IFAANS, FACS

President Global Neuro Foundation

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Chairs



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King's College London



Ahilan Kailaya-Vasan
King's College Hospital

Course Directors

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Nick Thomas
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Gordon Grahovac
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Location	London United Kingdom
Venue	London institute of Healthcare Engineering and Department of Surgical & Interventional Engineering's
Format	Course
Language(s)	English

Description	This course covers the current best strategies and considerations for managing neurotrauma and common neurological conditions including neurovascular disease, pituitary tumours, spinal disease and cerebrospinal fluid (CSF) management. In addition to neurotrauma, candidates will choose two additional topics for focused learning. The course features an international faculty of experts and is based on competencies defined in Global Neuro's curriculum. 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. The CSF management stream will be delivered in partnership with the charity NeuroKids
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Target audience	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
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Goal of the course	The Global Neuro Advanced Neurosurgery course covers the theoretical basis and practical principles for managing common neurosurgical cranial and spinal conditions and making decisions in complicated cases in resource limited environments.
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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
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Agenda

Saturday, 10 October 2026

Location: London Institute of Healthcare Engineering

08:00 - 08:30	Registration welcome drink	Break
08:30 - 08:40	Welcome and Introduction	Discussion
		Jonathan Shapey Ahilan Kailaya-Vasan

Module 1: Neurotrauma

08:40 - 09:10	TBI management	Lecture
		Peter Hutchinson
09:10 - 09:40	TBI management in resource limited environments	Lecture
09:40 - 10:10	Spinal trauma management	Lecture
		Adriaan Vlok
10:10 - 10:40	Spinal trauma management in resource limited environments	Lecture
		Hugh Sims-Williams
10:40 - 11:00	Coffee break and group photo	Break
11:00 - 11:20	Case discussion 1 (TBI management)	Lecture
		Peter Hutchinson
11:20 - 11:40	Case discussion 2 (Cranial)	Lecture
		Ahmed El Fiki
11:40 - 12:00	Case discussion 3 (Spine)	Lecture
		Adriaan Vlok
12:00 - 12:20	Case discussion 4 (Spine)	Lecture
		Hugh Sims-Williams
12:20 - 13:10	Lunch break	Break

Module 2: Stream A lectures & case discussions

Neurovascular, Endoscopic endonasal, Spine or CSF management

13:10 - 13:40	Expert Talk 1	Lecture
	Lecture Hall 1 - Neurovascular	A Gretschel
	Lecture Hall 2 - Endoscopic endonasal	N Thomas
	SIE - Spine	A Vlok
	Boardroom - CSF management	F Bankole

13:40 - 14:10	Expert Talk 2	Lecture
	Lecture Hall 1 - Neurovascular	A Kailaya-Vasan
	Lecture Hall 2 - Endoscopic endonasal	K Barkas
	SIE - Spine	G Grahovac
	Boardroom - CSF management	J Onen
14:10 - 14:30	Case Discussion 1	Discussion
	Lecture Hall 1 - Neurovascular	A Gretschel
	Lecture Hall 2 - Endoscopic endonasal	J Shapey
	SIE - Spine	H Sims-Williams
	Boardroom - CSF management	P Whitfield
14:30 - 14:50	Case Discussion 2	Discussion
	Lecture Hall 1 - Neurovascular	A Kailaya-Vasan
	Lecture Hall 2 - Endoscopic endonasal	S Barazi
	SIE - Spine	A Vlok
	Boardroom - CSF management	J Onen
14:50 - 15:10	Coffee break	Break

Module 3: Stream A practical

15:10 - 17:40	Practical (Dry lab or Cadaveric)	Workshop
	Neurovascular	A Gretschel / A Kailaya-Vasan / D Rajashekar
	Endoscopic endonasal	N Thomas / J Shapey / S Barazi
	Spine	A Vlok / G Grahovac / H Sims-Williams
	CSF	F Bankole / C Bleil / J Onen / D Wang P Whitfield
17:40 - 18:10	Complex vascular neurosurgery in resource limited environments	Lecture
		Michael Lawton
18:10 - 18:30	Discussion and closure of Day 1	Discussion
19:00 - 22:30	Faculty dinner	Break

Sunday, 11 October 2026**Location: London Institute of Healthcare Engineering**

08:00 - 08:20	Registration	Discussion
08:20 - 08:30	Welcome	Discussion
		Jonathan Shapey Ahilan Kailaya-Vasan

Module 4: Stream B lectures & case discussions**Vascular, endoscopic endonasal, spine or CSF management**

08:30 - 09:00	Expert Talk 1	Lecture
	Lecture Hall 1 - Neurovascular	A Gretschel
	Lecture Hall 2 - Endoscopic endonasal	N Thomas
	SIE - Spine	A Vlok
	Boardroom - CSF management	F Bankole
09:00 - 09:30	Expert Talk 2	Workshop
	Lecture Hall 1 - Neurovascular	A Kailaya-Vasan
	Lecture Hall 2 - Endoscopic endonasal	K Barkas
	SIE - Spine	G Grahovac
	Boardroom - CSF management	J Onen
09:30 - 09:50	Case Discussion 1	Workshop
	Lecture Hall 1 - Neurovascular	A Gretschel
	Lecture Hall 2 - Endoscopic endonasal	J Shapey
	SIE - Spine	H Sims-Williams
	Boardroom - CSF management	P Whitfield
09:50 - 10:10	Case Discussion 2	Workshop
	Lecture Hall 1 - Neurovascular	A Kailaya-Vasan
	Lecture Hall 2 - Endoscopic endonasal	S Barazi
	SIE - Spine	A Vlok
	Boardroom - CSF management	J Onen
10:10 - 10:30	Coffee break and group photo	Break

Module 5 Stream B practical

10:30 - 13:00	Practical (Dry lab or Cadaveric)	Workshop
	Neurovascular	A Gretschel / A Kailaya-Vasan / D Rajashekar
	Endoscopic endonasal	N Thomas / J Shapey / S Barazi
	Spine	A Vlok / G Grahovac / H Sims-Williams
	CSF	F Bankole / C Bleil / J Onen / D Wang P Whitfield

13:00 - 14:00	Lunch	Break
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Module 6: Establishing a service in resource limited environments

14:00 - 14:30	Global Neurotrauma and Prevention	Lecture
		Gail Rosseau
14:30 - 15:00	Humanitarian work	Lecture
15:00 - 15:30	Austere environments	Lecture
		Ahmed El Fiki
15:30 - 15:50	Coffee break	Break
15:50 - 17:20	Panel discussion with Q&A	Discussion
	G Rousseau / S Barazi / A Demetriades / N Mendoza / A El Fiki	Gail Rosseau Ahmed El Fiki Nigel Mendoza
17:20 - 17:30	Closure	Discussion
		Jonathan Shapey Ahilan Kailaya-Vasan
18:00 - 19:30	Pre-dinner drinks networking event (including short talk)	Break
19:30 - 23:00	Course dinner	Break

Event venue



London institute of Healthcare Engineering and Department of Surgical & Interventional Engineering's
SE1 7AR London United Kingdom

<https://www.kcl.ac.uk/visit/london-institute-for-healthcare-engineering-3>

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

EUR 1300.00

Registration link

<https://globalneuro.org/EN/education/event-detail/122.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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We are happy to be there for you

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