

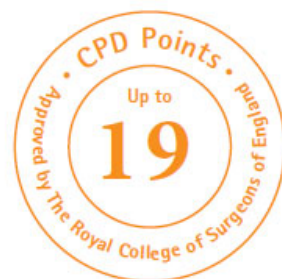


2nd Oporto Microneurosurgical Course

Centro de Cirurgia Experimental da
ULS Santo António

February 5th – February 7th 2026

Lifelong Training



B|BRAUN
SHARING EXPERTISE



Royal College
of Surgeons
of England


Sociedade Portuguesa
NEUROCIRURGIA

U|PORTO
 **ICBAS** INSTITUTO DE CIÊNCIAS
BIOQUÍMICAS E BIOMÉDICAS
SCHOOL OF MEDICINE AND
BIOMEDICAL SCIENCES



**AESCULAP
ACADEMY®**

COURSE DESCRIPTION

After the success of the 1st course in 2025 we decided to organize a 2nd edition with one more day incorporating the suggestions of the participants of the 2025 course. It will be an intensive course for improving microneurosurgical skills and personal ergonomics. Practical hands-on training is provided predominantly in pairs or one-on-one by experts utilizing animal models and live rat models. Personalized sessions of ergonomic training will also be a highlight.

TARGET GROUP

The course is open for all interested neurosurgeons. Especially beneficial for residents from the 3rd year on. The course is approved by The Royal College of Surgeons of England with up to 19 CPD Points.

FACULTY

Department Director
Alfredo Calheiros, MD

Local Faculty
João M. Silva, MD
Sérgio Sousa, MD
Vasco Sá Pinto, MD

Invited Speaker
Nuno Farinha, MD

COURSE FEE

900€ (registration confirmed with payment until January 12th 2026)*

1000€ (registration confirmed with payment after January 13th 2026)*

*Food, Beverage and Lunch Included for the two days

Maximum 8 participants

Your participation will be registered and you will receive a mail confirming it was successful. Nevertheless, it will only be confirmed after receiving full payment.

Programme

Thursday, February 05th

Time	Topic
08:30 am	Registration
08:45 am	Course introduction João M Silva ; Vasco Sá Pinto, Sérgio Sousa
08:50 am	Introduction to ergonomics in microsurgery Vasco Sá Pinto
09:00 am	Microsurgical training in chicken wings: opportunities and ergonomic training João M. Silva
09:15 am	Chicken wings radial and cubital arteries dissection Personalized sessions of ergonomic training Vasco Sá Pinto; INEGI
12:45 pm	Lunch
01:45 pm	Back to basics: the three types of anastomoses Sérgio Sousa
02:00 pm	Microvascular anastomoses in chicken wings vessels Vasco Sá Pinto; INEGI
04:00 pm	Coffee Break
04:15 pm	Personalized sessions of ergonomic training Vasco Sá Pinto; INEGI
06:00 pm	Closure

Friday, February 6th

Time	Topic
08:30 am	Introduction to surgical training in rat models Margarida Araújo
08:45 am	The rat femoral region relevant anatomy João M Silva
09:00 am	Microvascular anastomoses in live rat models (femoral artery/vein end-to-side) Personalized sessions of ergonomic training Vasco Sá Pinto; INEGI
12:30 pm	Lunch (lunch will be served but training may continue)
01:30 pm	The rat retroperitoneal region relevant anatomy Vasco Sá Pinto
01:45 pm	Microvascular anastomoses in live rat models (aorta end-to-end) Vasco Sá Pinto; INEGI
04:00 pm	Coffee Break
04:15 pm	Personalized sessions of ergonomic training Vasco Sá Pinto; INEGI
06:30 pm	Closure

Saturday, February 1st

Time	Topic
08:45 am	The rat neck region relevant anatomy Sérgio Sousa
09:00 am	Microvascular anastomoses in live rat models (carotid artery end-to-end) Hands-on training
12:30 pm	Lunch (lunch will be served but training may continue)
01:30 pm	What I've learned in Japanese Neurosurgery Nuno Farinha
01:45 pm	Beyond microsurgery – the concept of supermicrosurgery Manuel Vilela
02:00 pm	Microvascular anastomoses in live rat models (attendee description or bonus exercise) Hands-on training
04:30 pm	Coffee Break
04:45 pm	Bonus exercise: femoral vein end-to-end or carotid artery side-to-side Hands-on training
06:30 pm	Evaluation & Closure

