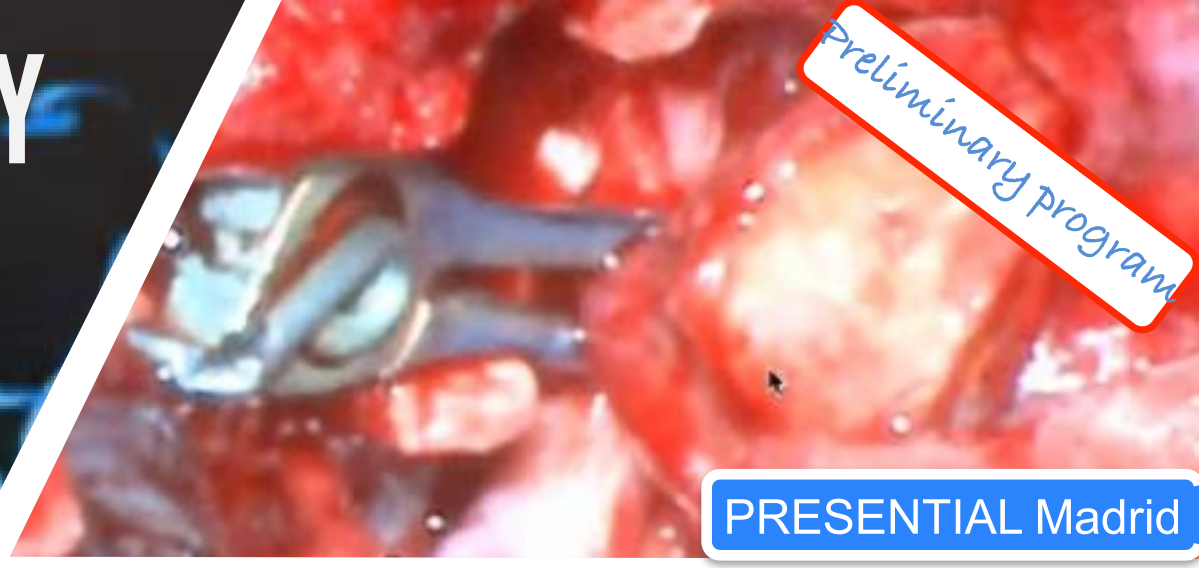
2024

XIX MICROSURGERY COURSE

VASCULAR CEREBRAL BYPASS EXTRA-INTRACRANEAL and SKULL BASE



PRESENTIAL Madrid

Vascular Microsurgical Course focused on cerebral revascularization

Madrid, December 18th – 21th, 2024

Contact: hola@orexco.net

Continuing Education accreditation requested

Director

Francisco González-Llanos, MD
Chief of Neurosurgery Service
Toledo University Hospital. Spain

I am pleased to announce that the **"XIX Microsurgery Course Vascular Cerebral, By-pass Extra-Intracranial and Skull Base"** will be held at the IdiPAZ Research Institute.**From Wednesday, December 18 th to Saturday, December 21th, 2024.**This course provides the necessary skills to learn and manage different types ofmicrosurgical anastomosis.It is designed to also increase the skills of already trained neurosurgeons.

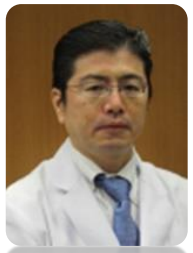
The ongoing development of microvascular surgery and endovascular techniques haveIncreased need for revascularization processes.
You will be able to perform microsurgical anastomoses in live animals and experimental microvascular models, as well as clipping of different types of brain aneurysms.
You will have knowledge about cerebral ischemia and you will learn different Extra-intracranial By-pass techniques.

Surgical cerebral revascularization and aneurysm management are also part of this course. Based on active research and extensive clinical experience, this course represents the current state of knowledge in the field of vascular microneurosurgery.
Technical developments in neuronavigation, neuroendoscopy, etc. they are a big step forward, but they will not diminish the need for microsurgical expertise.

In addition, the conferences of distinguished invited specialists will update us on the possibilities of microneurosurgery in their corresponding areas of interest.

We will do our best to make this Course a scientific and personal experience. enriching for you.
Welcome.

Faculty Invited



Prof. Rokuya Tanikawa, MD
Director of Stroke Center
Sapporo Teishinkai Hospital
Japan

Prof. Jorge Mura, MD
Institute of Neurosugery
Asenjo, Clinica Las Condes
President of the Chilean
Society of Neurosurgery
Santiago, Chile

Prof. Pablo Rubino, MD
Chief of the Neurosurgery
Service of the German Hospital.
Buenos Aires. Argentina

Kosumo Noda, MD
Sapporo Teishinkai Hospital
Stroke Center . Japan

Nakao Ota, MD
Sapporo Teishinkai Hospital
Stroke Center . Japan

Jon Olabe, MD
Chief of the Neurosurgery
Service Clínica Juaneda
Palma de Mallorca. Spain

Nirav J. Patel
Brigham and Women`s Hospital
Boston

Maximiliano Nuñez
Hospital Nestor Kischner
Buenos Aires

David Langer
Lennox Hill Hospital
New York

2024 XIX CURSO DE MICROCIRUGÍA BY-PASS EXTRA-INTRACRANEAL

Schedule	Wednesday, December 18th, 2024
08:30-08:40 3D Hall	WELCOME NOTE and INTRODUCTION
08:40-09:10 3D Hall	DEMOSTRATION: End-to-side anastomosis in rat
09:10-10:45 Laboratory	"Hands-on": End-to-side anastomosis in rat
10:45-11:00	COFEE-BREAK
11:00-14:30 Laboratory	"Hands-on":End-to-side anastomosis in rat
14:30-15:45	BREAK. LUNCH
15:45-16:00 3D Hall	Mentoring
16:00-16:45 3D Hall	History and Techniques of bypass
16:45-17:30 3D Hall	Anterior Circulation Anatomy
17:30-18:15 3D Hall	Management of complex intracranial aneurysms with bypass surgery:
18:15-19:00 3D Hall	Ischemia in Bypass
19:00-19:45 3D Hall	Bypass techniques. First, Second and Third generation
19:45-21:30 3D Hall	Presentation and discussion of Clinical cases

	Thursday, December 19th, 2024
08:30-09:00 3D Hall	DEMONSTRATION:End-to-end anastomosis in rat
09:00-10:45 Laboratory	"Hands-on": End-to-end anastomosis in rat
10:45-11:00	COFEE-BREAK
11:00-14:30 Laboratory	"Hands-on": End-to-end anastomosis in rat
14:30-15:45	BREAK. LUNCH
15:45-16:00 3D Hall	Mentoring
16:00-16:45 3D Hall	Posterior Circulation Anatomy
16:45-17:30 3D Hall	Minipterional Approach to Aneurysms
17:30-18:15 3D Hall	Minipterional Transcavernous Approach "Miplatta"
18:15-21:30 3D Hall	Presentation and discussion of Clinical Cases. VASCULAR SKULL BASE

	Friday, December 20th, 2024
08:30-09:00 3D Hall	DEMONSTRATION: Latero-Lateral Anastomosis in rat
09:00-10:45 Laboratory	"Hands-on": LATERAL-LATERAL ANASTOMOSIS in rat
10:45-11:00	COFEE-BREAK
11:00-14:30 Laboratory	"Hands-on": LATERAL-LATERAL ANASTOMOSIS in rat
14:30-15:45	BREAK. LUNCH
15:45-16:00 3D Hall	Mentoring
16:00-16:45 3D Hall	Tanks Anatomy
16:45-21:30	"Hands on"
Operating Room	CLIPPING OF ANEURYSMS IN BRAIN MODEL
	1.-A. ICA. Ophthalmic Carotid. 2.- Posterior Communicator. 3.- A. Anterior choroid. 4.- Carotid Bifurcation .5.- M16.- ACM fork. 7.- Ac. Anterior Proximal A1). 8.- AcoA. 9.- Distal anterior cerebral a.

	Saturday, December 21th, 2024
08:30-09:15 3D Hall	DEMOSTRATION: EXPERIMENTALMODELS
09:15-10:45 Laboratory	"Hands-on": MICROVASCULAR TRAINNING IN CHICKEN WING. AND BRAIN SPECIMEN. ANASTOMOSIS: • End-to-side • End-to-end • Lateral-Lateral
10:45-11:00	COFEE-BREAK
11:00-14:30 Laboratory	"Hands-on": MICROVASCULAR TRAINNING IN CHICKEN WING. AND BRAIN SPECIMEN. ANASTOMOSIS: • End-to-side • End-to-end • Lateral-Lateral
14:30-15:45	BREAK. LUNCH
15:45-16:00 3D Hall	Mentoring
16:00-16:45 3D Hall	Posterior fossa anatomy
16:45-20:30 3D Hall	CLIPPING OF POSTERIOR FOSSA ANEURYSMS
16:45-17:30 3D Hall	• Spinal
17:30-18:15 3D Hall	• PICA.
18:15-19:00 3D Hall	• BASILAR
19:00-19:45 3D Hall	• AICA
19:45-20:00 3D Hall	Questions and answers. Conclusions
20:00-20:30 3D Hall	End of the Course. Course Evaluation. Delivery certificate.

Reservation is on a first-come, first-serve basis.

Course Fee: 1.850€

The official language of the Course will be English.

Registration