



2022

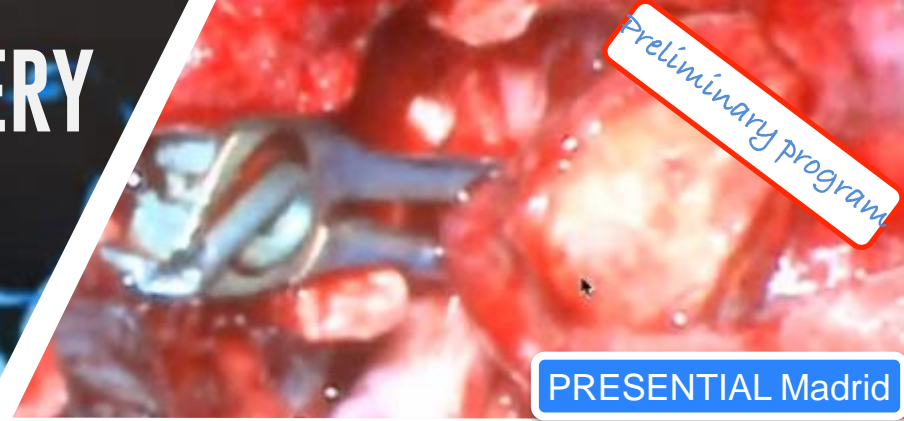
XVII MICROSURGERY COURSE

VASCULAR CEREBRAL

BYPASS

EXTRA-INTRACRANEAL

and SKULL BASE



Preliminary program

PRESENTIAL Madrid

*Vascular Microsurgical Course
focused on
cerebral revascularization*

Madrid, December 14th – 17th, 2022



Contact: comunicacion@neurocirugiagonzalezllanos.com

Web: <http://neurocirugiagonzalezllanos.com/microsurgery/>



Venue:

Research Institute



Director

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

I am pleased to announce that the "**XVII Microsurgery Course Vascular Cerebral, By-pass Extra-Intracranial and Skull Base**" will be held at the IdiPAZ Research Institute.

From Wednesday, December 14th to Saturday, December 17th, 2022.

This course provides the necessary skills to learn and manage different types of microsurgical anastomosis.

It is designed to also increase the skills of already trained neurosurgeons.

The ongoing development of microvascular surgery and endovascular techniques have increased 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 Neurosurgery 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



Prof. Michael T Lawton
President and CEO Professor & Chair,
Department of Neurological Surgery
Chief, Neurovascular Surgery
Barrow Neurological Institute
Arizona, the U.S.A.



Prof. Jacques J Morcos, M.D
Professor & Co-Chairman of Neurological
Surgery
Division Chief, Cranial Medical Director,
Neurosurgery Cranial
Miami University. U.S.A.



Luis Ley Urzaiz, MD
Chief of the Neurosurgery Service
the Ramón y Cajal University Hospital.
President of the Spanish
Society of Neurosurgery
Madrid. Spain




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

2022 XVII MICROSURGERY COURSE VASCULAR CEREBRAL – BYPASS EXTRA-INTRACRANIAL and SKULL BASE

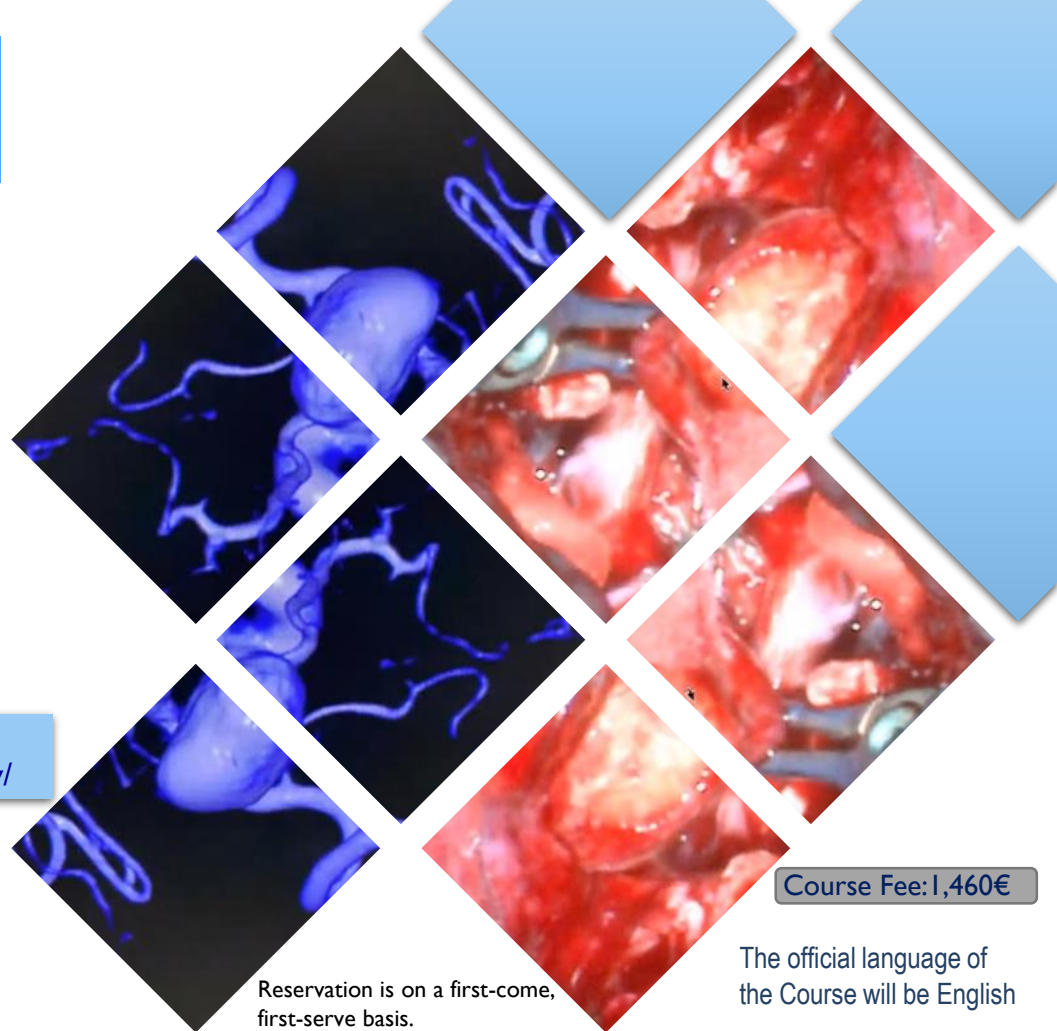
Schedule	Wednesday, December 14th, 2022	Schedule	Thursday, December 15th, 2022	Schedule	Friday, December 16th, 2022	Schedule	Saturday, December 17th, 2022
08:30-08:40 3D Hall	WELCOME NOTE and INTRODUCTION	08:30-09:00 3D Hall	DEMONSTRATION: End-to-end anastomosis in rat	08:30-09:00 3D Hall	DEMONSTRATION: Latero-Lateral Anastomosis in rat	08:30-09:15 3D Hall	DEMONSTRATION: EXPERIMENTAL MODELS
08:40-09:10 3D Hall	DEMONSTRATION: End-to-side anastomosis in rat	09:00-10:45 Laboratory	"Hands-on": End-to-end anastomosis in rat	09:00-10:45 Laboratory	"Hands-on": LATERAL-LATERAL ANASTOMOSIS in rat	09:15-10:45 Laboratory	"Hands-on": MICROVASCULAR TRAINING IN CHICKEN WING. AND BRAIN SPECIMEN. ANASTOMOSIS: • End-to-side • End-to-end • Lateral-Lateral
09:10-10:45 Laboratory	"Hands-on": End-to-side anastomosis in rat			10:45-11:00	COFFEE-BREAK		
10:45-11:00	COFFEE-BREAK			11:00-14:30 Laboratory	"Hands-on": LATERAL-LATERAL ANASTOMOSIS in rat		
11:00-14:30 Laboratory	"Hands-on": End-to-side anastomosis in rat	10:45-11:00	COFFEE-BREAK	11:00-14:30 Laboratory	"Hands-on": End-to-end anastomosis in rat	11:00-14:30 Laboratory	"Hands-on": MICROVASCULAR TRAINING IN CHICKEN WING. AND BRAIN SPECIMEN. ANASTOMOSIS: • End-to-side • End-to-end • Lateral-Lateral
14:30-15:45	BREAK. LUNCH	14:30-15:45	BREAK. LUNCH	14:30-15:45	BREAK. LUNCH		
15:45-16:00 3D Hall	Mentoring	14:30-15:45	BREAK. LUNCH	15:45-16:00 3D Hall	Mentoring		
15:45-16:00 3D Hall	Mentoring	15:45-16:00 3D Hall	Mentoring	16:00-16:30 3D Hall	Emergent Subarachnoid Clot Removal with Aneurysm Repair for Subarachnoid Hemorrhage Might Improves Clinical Outcome.	14:30-15:45	BREAK. LUNCH
16:00-16:45 3D Hall	History and Techniques of bypass	16:00-16:45 3D Hall	Posterior Circulation Anatomy	16:00-16:30 3D Hall	The art of sylvian dissection	15:45-16:00 3D Hall	Mentoring
16:00-16:45 3D Hall	History and Techniques of bypass	16:45-21:30	"Hands on"	16:30-17:00 3D Hall	The art of sylvian dissection	16:00-16:45 3D Hall	Posterior fossa anatomy
16:45-17:30 3D Hall	Anterior Circulation Anatomy	Operating Room	CLIPPING OF ANEURYSMS IN PORCINE LIVE ANIMAL MODEL	17:00-17:30 3D Hall	Basic of microanastomosis and the exact knowledge of the anatomy for precise approach	16:45-17:30 3D Hall	CLIPPING OF POSTERIOR FOSSA ANEURYSMS
17:30-18:15 3D Hall	Management of complex intracranial aneurysms with bypass surgery:			17:30-18:15 3D Hall	Tanks Anatomy	16:45-17:30 3D Hall	• Spinal
18:15-19:00 3D Hall	Ischemia in Bypass	19:00-19:45 3D Hall	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.	18:15-19:00 3D Hall	Minipterional Approach to Aneurysms	17:30-18:15 3D Hall	• PICA.
19:00-19:45 3D Hall	Bypass techniques. First, Second and Third generation			19:00-19:45 3D Hall	Minipterional Transcavernous Approach "Miplatta"	18:15-19:00 3D Hall	• BASILAR
19:45-21:30 3D Hall	Presentation and discussion of Clinical cases			19:45-21:30 3D Hall	Presentation and discussion of Clinical Cases. VASCULAR SKULL BASE	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.

All Conferences
will be 3D



We will have:
**The latest
Zeiss technology**

ZEISS KINEVO 900



Contact: comunicacion@neurocirugiagonzalezllanos.com
Web: <http://neurocirugiagonzalezllanos.com/microsurgery/>

SPONSORS



Course Fee: 1,460€

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

The official language of
the Course will be English