



VI INTERNATIONAL CONFERENCES ON GLOBAL NEUROSURGERY ON-LINE

14-17
DECEMBER
2022

4 Days
MADRID - SPAIN

Schedule
10:00 am - 09:00 pm
Madrid time and CET

Vascular Microsurgery: Bypass Extra Intracranial, Endoscopy, Skull base, Tumors

Our Faculties



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



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



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



Prof. Jorge Mura, MD
Institute of Neurosurgery Asenjo.
President of the Chilean Society of
Neurosurgery. Chile



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



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



Nakao Ota, MD
Sapporo Teishinkai Hospital
Stroke Center. Japan



Kosumo Noda, MD
Sapporo Teishinkai Hospital
Stroke Center. Japan



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



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



Maximilaino Núñez, MD
Neurosurgeon Hospital of
Alta Complejidad El Cruce
Buenos Aires. Argentina



Edgar Nathal, MD
Chief in vascular Neurosurgery.
National Institute of Neurology
and Neurosurgery "Manuel
Velasco Suarez", Mexico City



Miguel Ángel Arraez, MD
Chief of the Neurosurgery Service
Carlos Haya Regional Hospital
Málaga. Spain



Ramón Torné, MD
Neurosurgeon
Hospital Clinic.
Associate Clinical
Professor University
of Barcelona. Spain



Juan Antonio Simal, MD
Neurosurgeon and Coordinator of the
Endoscopic Skull Base Unit and
Vascular Surgery. Hospital Universitario
y Politécnico La Fe. Valencia. Spain



Joaquim Enseñat, MD
Chief of the Neurosurgery Service
Hospital Clinic de Barcelona.
Spain



Eugenio Cardenas, MD
Skull Base Endoscopic Neurosurgeon
Virgen del Rocio Hospital. Seville. Spain



Rosario Sarabia, MD
Chief of Neurosurgery and Neurovascular
Service. University Hospital Rio Hortega.
Valladolid. Spain



Pablo López Ojeda, MD
Neurovascular Surgeon
Hospital Universitario de Bellvitge
Clinica Sagrada Familia.
Barcelona. Spain



Ricardo Díez Valle, MD
Head of Neurosurgery Department,
Quirón Group Hospitals. FJD, HRJC,
HGV, HUIE in Quirónsalud. Madrid. Spain



Ángel Horcajadas, MD
Consultant Neurosurgery at VITHAS
Granada Hospital and Virgen de las
Nieves Hospital. Granada. Spain



Alberto Di Somma, MD
Neurosurgeon & Associate Professor of
Human Anatomy at Hospital Clinic
de Barcelona/Universitat de Barcelona.
Spain



Ana Rodríguez Hernández, MD
Neurosurgeon at Germans Trias i Pujol
University Hospital. Barcelona-Spain



Laila Pérez de San Román, MD
Neurosurgeon at Hospital
Universitari i Politécnico La Fe.
Valencia. Spain



Clara Martín, MD
Neurosurgeon. Hospital
Alta Complejidad El Cruce.
Argentina



Román Arevalo, MD
Neurosurgeon. Hospital Alta Complejidad
El Cruce. Department of Anatomy,
Faculty of Medicine,
University of Buenos Aires.
Argentina



Miguel Mural, MD
Neurosurgeon. Skull Base Section.
Hospital Alta Complejidad El Cruce.
Head of Practical Works,
Posadas National Hospital,
University of Buenos Aires
Argentina

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NeuroSurgical.



REGISTRATION <https://bit.ly/3V6Yehn>

LIVE



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Morning Session

Schedule

14 December, 2022

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
ENDOSCOPIC		Moderator: Juan Antonio Simal, MD
10:00am-10:15am	Francisco González-Llanos, MD	Welcome and Introduction.
10:15am-10:45am	Eugenio Cárdenas, MD	Endoscopic endonasal approaches to Meckel's cave. Where are the limits?
10:45am-11:15am	Alberto Di Somma, MD	Endoscopic transorbital approach to the skull base. Basic principles.
11:15am-11:45am	Joaquim Enseñat, MD	Transorbital surgery to the skull base. Clinical experience.
11:45am-12:15pm	Ramón Torné; MD	Microsurgery role in subarachnoid hemorrhage in the endovascular era?
12:15pm-12:45pm	Laila Pérez de San Román, MD	Organizing the coronal plane new classification of endoscopic endonasal approaches.
12:45pm-01:15pm	Juan Antonio Simal, MD	Endonasal extended approaches for complex petroclival lesions.
01:15pm-01:45pm	R. Arévalo, MD	Anatomy applied for endonasal surgery.
01:45pm-02:15pm	M. Mural, MD	Endoscopic approach for complex lesions.
02:15pm-02:30pm	Juan Antonio Simal, MD	Requests and questions. Conclusions.

Afternoon Session

Schedule

14 December, 2022

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
VASCULAR		Moderador: Francisco González-Llanos, MD
04:00pm-04:30pm	Francisco González-Llanos, MD	History and Techniques of bypass.
04:30pm-05:00pm	Pablo Rubino, MD	Anterior Circulation Anatomy.
05:00pm-05:30pm	Maximiliano Nuñez, MD	Microsurgical anatomy of the posterior circulation.
05:30pm-06:00pm	Jorge Mura, MD	Management of complex intracranial aneurysms with bypass surgery.
06:00pm-06:30pm	Edgar Nathal, MD	Ischemia in Bypass: Microsurgical Treatment of Cerebral Ischemia. Surgical treatment of cerebral ischemic Disease.
06:30pm-07:00pm	Clara Martín, MD	Mini Pterional approach.
07:00pm-07:30pm	Francisco González-Llanos, MD	Bypass techniques. First, Second and Third generation.
07:30pm-08:00pm	Clara Martín, MD	Transciliar approach.
08:00pm-09:00pm	González-Llanos, MD Mura, MD Rubino, MD Nathal, MD	Round table. Presentation and discussion of Clinical cases.

Morning Session

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
	SPECIAL BRAIN STEM	Moderator: Francisco González-Llanos, MD
10:00am-10:15 am	Francisco González-Llanos, MD	Welcome and Introduction.
10:30am-12:00am	Maximiliano Nuñez, MD	White matter dissection (on live).
12:00pm-12:30pm	Miguel Ángel Arráez, MD	Stem cavernomas.
12:30pm-01:00pm	Maximiliano Nuñez, MD	Anatomy and approach of the upper brainstem.
01:00pm-01:30pm	Francisco González-Llanos, MD	Surgical approaches to the brain stem.
01:30pm-02:00pm	Maximiliano Nuñez, MD	Anatomy and approach of the lower brainstem and fourth ventricle.
02:00pm-02:30pm	Edgar Nathal, MD	Surgically treated cavernous malformations of the brainstem.

Afternoon Session

Schedule

15 December, 2022

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
VASCULAR		Moderadors: Jorge Mura - Francisco González-Llanos
04:00pm-04:30pm	Pablo Rubino, MD	Microsurgical anatomy of the Middle fossa.
04:30pm-06:00pm	Francisco González-Llanos, MD	Different types of aneurysm clipping: Approach and clinical cases.
		A. ICA. Ophthalmic Carotid.
		Posterior Communicator.
		A. Anterior choroid.
		Carotid Bifurcation.
		M16.- ACM fork.
		Ac. Anterior Proximal A1).
		AcoA.
		Distal anterior cerebral A.
06:00pm-06:30pm	Edgar Nathal, MD	Sylvian Fissure AVMs.
06:30pm-07:00pm	Francisco González-Llanos, MD	Update of indications in the treatment of cerebral aneurysms.
07:00pm-07:30pm	Edgar Nathal, MD	Fluorescein Video Angiography (FL-VAG) in bypass surgery.
07:30pm-08:00pm	Pablo Rubino, MD	Paraclinoid aneurysms.
08:30pm-09:00pm	Jorge Mura, MD	Presentation of Clinical cases.

Morning Session

Schedule

16 December, 2022

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
VASCULAR		
Moderator: Francisco González-Llanos		
10:00am-10:30 am	Ana Rodríguez Hernández, MD	Arteriovenous Malformations: New Diagnostic Biomarkers and Therapeutic Predictors.
10:30am-11:00am	Luis Ley, MD	Brain AVMs in eloquent area.
11:00am-11:30am	Pablo Rubino, MD	Microsurgical anatomy applied to AVMs.
11:30am-12:00pm	Edgar Nathal, MD	Surgical treatment of cerebral aneurysm through the minipterional approach.
12:00pm-12:30pm	Angel Horcajadas, MD	Technical challenges in surgical treatment of ruptured aneurysms presenting as intracerebral hematoma.
12:30pm-01:00pm	Rosario Sarabia, MD	Development of the Neurovascular Unit hospital Río Hortega. Our experience.
01:00pm-01:30pm	Pablo López Ojeda, MD	Vascular Neurosurgery in a hybrid operating room.
01:30pm-02:00pm	Jorge Mura, MD	Microsurgical Treatment on Cerebral Ischemia.
02:00pm-02:30pm	Francisco González-Llanos, MD	Updates in hemostasis.

Afternoon Session

Schedule

16 December, 2022

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
VASCULAR		Moderator: Francisco González-Llanos, MD
04:00pm-04:30pm	Nakao Ota, MD	Emergent Subarachnoid Clot Removal with Aneurysm Repair for Subarachnoid Hemorrhage Might Improves Clinical Outcome.
04:30pm-05:00pm	Kosumo Noda, MD	The art of sylvian dissection.
05:00pm-05:30pm	Rokuya Tanikawa, MD	Basic of microanastomosis and the exact knowledge of the anatomy for precise approach.
05:30pm-06:00pm	Michael T. Lawton, MD	Surgery for brainstem cavernous malformations.
06:30pm-07:00pm	Jacques J. Morcos	Cerebrovascular surgery: past, present, and future.
07:00pm-07:15pm	Francisco González-Llanos, MD	Discussion and Final Remarks.
07:15pm-08:00pm	Jorge Mura, MD	Minipterional Transcavernous Approach "Miplatta".
08:00pm-08:30pm	Francisco González-Llanos, MD Pablo Rubino, MD Edgar Nathal, MD	Round table Presentation and discussion of Clinical cases.



Schedule

17 December, 2022

Morning Session

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
MICROVASCULAR TRAINING.	EXPERIMENTAL MODELS	Moderator: Francisco González-Llanos, MD
10:00am-10:30 am	Joan Olabe, MD	EXPERIMENTAL MODELS.
10:30am-11:30am		MICROVASCULAR TRAINING IN CHICKEN WING. ANASTOMOSIS: (“hands-on” on live) <ul style="list-style-type: none">• End-to-side• End-to-end• Lateral-Lateral
11:30am-12:30am	Francisco González-Llanos, MD	By pass Extra-intracranial in brain specimen (“hands on” on live). Bypass STA-MCA in brain specimen. Bypass High flow in brain specimen.
12:30am-13:00pm	Jorge Mura, MD	Intracranial-intracranial Bypass.
13:00pm-13:30pm	Edgar Nathal, MD	Surgical Exeresis of Brain AVMs Based on an Acronym method.
01:30pm-02:00pm	Pablo Rubino, MD	Far Lateral Approach.
02:00pm-02:30pm	Edgar Nathal, MD	.Silvian Fisure AVMs.

Afternoon
Session

Madrid Local Time (GMT +01:00)	Speaker	Title of lecture
TUMORS	and SKULL BASE	Moderator: Francisco González-Llanos, MD
04:00pm-04:30pm	Pablo Rubino, MD	Posterior fossa anatomy.
04:30pm-05:00pm	Ricardo Diez Valle, MD	Minimally invasive approaches to tumors and vascular lesions.
05:00pm-05:30pm	Miguel Mural, MD	Endoscopic resection for craniopharyngiomas.
05:30pm-06:15pm	Francico González-Llanos, MD	<ul style="list-style-type: none"> • CLIPPING OF POSTERIOR FOSSA ANEURYSMS • Spinal • PICA. • BASILAR • AICA
06:15pm-06:45pm	Edgar Nathal, MD	Skull Base Meningiomas
06:45pm-7:15pm	Miguel Mural, MD	Endoscopic resection for tuberculo-selar tumors.
07:15pm-07:45pm	Pablo Rubino, MD	Microsurgical approach to the brain ventricles and skull base.
07:45pm-08:30pm	Jorge Mura, MD	Prof. Mura's MASTER CLASS.
08:30pm-09:00pm		Questions and answers. Conclusions

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Schedule Program

 **REGISTRATION** Link: <https://bit.ly/3V6Yehn>

Website: <https://www.neurocirugiagonzalezllanos.com/neurosurgery2022/>

E-mail: comunicacion@neurocirugiagonzalezllanos.com

14

DEC
2022

Morning Session 10:00 am - 02:30 pm
ENDOSCOPY

Afternoon session 04:00pm - 09:00pm
BYPASS EXTRA-INTRACRANIAL

15

DEC
2022

Morning Session 10:00 am - 02:30 pm
SPECIAL BRAIN STEM

Including white matter dissection (on live)

Afternoon session 04:00pm - 09:00pm
BRAIN ANATOMY

CLIPPING OF DIFFERENT TYPES OF BRAIN
ANEURYSMS

16

DEC
2022

10:00 am - 09:00pm
FULL-DAY VASCULAR SESSION

17

DEC
2022

Morning Session 10:00 am - 02:30 pm
MICROVASCULAR TRAINING. EXPERIMENTAL
MODELS

Afternoon session 04:00pm - 09:00pm
POSTERIOR FOSSA ANATOMY

SKULL BASE. TUMORS

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