



Education & Training Committee

# World Federation Neurosurgical Societies Educational Committee and Escuela Superior de Medicina

January 27 -29 2022

January Thursday 27

08:00	Register	
08:15	Welcome lecture	Luis A B Borba
08:30	Anatomy and Surgical Planning for Intrinsic Brain Tumors	Pablo Gonzalez
09:00	Surgical Management of Brain Metastasis	Jean de Oliveira
09:20		Carolina Benjamin
09:40	Update in Meningioma Diagnosis, management and Prognosis.	Linda Bl
10:00	Combined microsurgical and endoscopic approach to pituitary tumors	Kenan Arnautovic
10:20	<b>QUESTIONS - DISCUSSION</b>	
10:30	Management of Vestibular Schwannomas in the era of Radiosurgery	Luis A B Borba
10:50	Management of Parasagittal Meningiomas	Apio Antunes
11:10	Management of Complex Meningiomas	Diego Mendez Rosito
11:30		Ramiro Lopez Elizalde
11:50	<b>QUESTIONS - DISCUSSION</b>	
12:00	<b>COFFEE BREAK</b>	
12:20	Why should we do peripheral nerve surgery?	Mariano Socolovski
12:40	Basic Surgical Techniques for Nerve Reconstruction	Carlos Rodriguez Aceves
13:00	<b>LUNCH</b>	

## **COURSE:** **PERIPHERAL NERVE**



14:00	<b>HANDS ON CADAVERIC COURSE:</b> Coordinators Mariano Sokolovsky / Carlos Rodriguez Aceves	
	Anatomy and structure of the peripheral nerves	
	Anatomy of the brachial plexus	
	Anatomy of the nerves in the upper extremities	
	Cadaveric dissection of the upper extremity	
17:00	End of the day	



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January friday 28

8:30	Bypass surgery for unclippable aneurysms.	Satoshi Kuroda
9:00	Revascularization for Moyamoya disease	Bin XU
9:20	Bilateral aneurysms, why treat them through one approach?	Juan Luis Gomez Amador
9:40	<b>QUESTIONS - DISCUSSION</b>	
9:50	Surgical management of Intradural extramedular tumors	Manas Panigrahi
10:10	Ergonomics in Neurosurgery. A important role in the surgical training	Byron Salazar
10:30	Artificial Inteligence- Digital Brain Tumor Pathologival diagnostic system based on deep learning	Song
10:50	<b>QUESTIONS - DISCUSSION</b>	
11:10	<b>COFFE BREAK</b>	
11:30	Clinical Evaluation and Basic Techniques for resection of peripheral nerve tumors	Fernando Guedes
11:50	State of the Art Brachial Plexus Surgery	Jorge Clifton
12:00	<b>QUESTIONS - DISCUSSION</b>	
12:30	<b>LUNCH</b>	

## **COURSE:** **PERIPHERAL NERVE**



14:00	<b>HANDS ON CADAVERIC COURSE:</b> Coordinators Mariano Sokolovsky / Carlos Rodriguez Aceves	
	Anatomy of the peripheral nerves in the lower extremities	
	Physiopathology of nerve injuries	
	Sciatic nerve anatomy	
	Cadaveric dissection of the lower extremity	
17:00	End of the day	

# **COURSE:** **PERIPHERAL NERVE**



January 27 -29 2022

January Saturday 29

08:00

HANDS ON CADAVERIC COURSE: Coordinators Mariano Sokolovsky / Carlos Rodriguez Aceves

Anatomy of the facial nerve

Reconstruction techniques of the facial nerve

Cadaveric dissection of facial nerve reconstruction techniques

12:00

End of the course