

Surgical

Neurovascular

Angiography - Anatomy

Course

November 11th - 12th 2024 Rome ITALY

AUDITORIUM ARA PACIS
VIA DI RIPETTA, 15 - ROMA

Dear friends and colleagues,

We are happy to announce the first **S.N.A.C. (Surgical NeuroVascular Angiography-Anatomy Course)**, that will be held in Rome, Italy, in **November 11th-12th, 2024**.

The idea of this Course comes out of the necessity to find new and interesting ways to discuss **neuro-vascular anatomy, from an angiographic and surgical point of view**.

The course is designed to meet the growing interest in cerebral and spinal vascular pathology. Topics include embryology, angiographic and surgical anatomy of the brain and spine. Interactive sessions and demonstrations will showcase how technology aids in understanding and surgical/endovascular planning.

The course, is divided into two days: on the first day, the focus is on cerebral angiographic and surgical vascular anatomy. Discussions will also cover cerebral vascular complications and their management encountered in carotid treatment.

On the second day, the emphasis will be more on the surgical aspect of vascular malformations, the vascularization of veins, meninges, and spinal vascular anatomy. Three workshops are planned where endovascular treatment devices will be introduced, and clinical cases will be discussed.

The international faculty consists of **world renowned vascular and endovascular neurosurgeons, vascular surgeon and INR** that will be happy to provide insights into their clinical activities and experiences.

You will experience a brand new way of discussing and Learning, utilizing 3D, AI, and new revolutionary tools

Learning Objectives

Master Neurosurgical Anatomy: Participants will acquire an in-depth understanding of Neuro-vascular anatomy relevant to surgical and endovascular procedures, encompassing both cerebral and spinal structures.

Interpret and Apply Angiographic Findings: Participants will Learn to interpret angiographic images effectively, honing the ability to identify vascular anatomy and understand complex neurovascular anatomy and complications. This skill is vital for planning and executing precise open and endovascular procedures and contributes to improved patient outcomes.

Introduction to endovascular devices: The participants will be introduced to the main endovascular devices used in clinical practice and will take part in interactive sessions involving the discussion of clinical cases.

Target audience

Neurosurgeons, neurologists, neuroradiologists, vascular surgeons, interventional cardiologists, and all those who wish to delve into the vascular anatomy, surgical and angiographic, of the brain and spinal cord.

DAY 1

08:30 - 09:00	Welcome and Registrations	
09:00 - 09:15	Introduction	S. Peschillo, All Faculty
09:15 - 10:00	Practical Embryology	Eytan Raz
10:00 - 10:20	Intracranial Extradural ICA Anatomy and Angiographic view	Francesco Diana
10:20 - 10:40	Dangerous Extracranial-Intracranial Anastomoses -Anatomy and Angiographic view	Takahiro Ota*
10:40 - 11:00	Surgical Carotid Anatomy and Carotid interventions	Rocco Giudice
11:00 - 11:15	Coffee Break	
11:15 - 11:45	Anterior Cerebral Artery Anatomy and Angiographic view	Luca Valvassori
11:45 - 12:15	Middle Cerebral Artery Anatomy and Angiographic view	Eytan Raz
12:15 - 13:00	DISCUSSION <u>INTERACTIVE SESSION</u>	All Faculty
13:00 - 14:00	Light Lunch	
14:00 - 14:30	Posterior Cerebral Artery and Choroidal Arteries Anatomy and Angiographic view	Takahiro Ota*
14:30 - 15:00	Surgical Intracranial Anatomy of ACA, MCA and PCA	Carlo Bortolotti
15:00 - 15:20	Coffee Break	
15:20 - 15:45	Anatomic and Angiographic view of Cerebral Collaterals	Michihiro Tanaka*
15:45 - 16:00	High resolution cone beam CT angiography in the neuroangio suite	Rahul Kumar
16:00 - 17:00	<u>INTERACTIVE CASES</u>	Eytan Raz Francesco Diana Rahul Kumar
17:00 - 18:00	<u>INTERACTIVE WORKSHOP 1</u> CASES AND DEVICES DISCUSSION	All Faculty
18:00	Final Remarks - Adjourn	

PROGRAM

DAY 2

08:00 - 08:30	Welcome	
08:30 - 08:50	Cavernous Sinus - Anatomy and Angiographic view	Eytan Raz
08:50 - 09:10	Superficial and Deep Venous System - Anatomy and Angiographic view	Francesco Diana
09:10 - 09:30	Immersive Exploration of the Surgical Anatomy of Dural Venous Sinuses: Photogrammetric 3-D Models	Matteo De Notaris
09:30 - 09:50	Meningeal Arteries and Practical Tips for Subdural Hematoma Embolization	Simone Peschillo
09:50 - 11:00	<u>INTERACTIVE WORKSHOP 2</u> CASES AND DEVICES DISCUSSION	All Faculty
11:00 - 11:30	Coffee Break	
11:30 - 12:00	Master the Emotions in the Operating Room: Enhancing Surgical Performance Managing Surgical Stress and Anxiety	Erez Nossek
12:00 - 12:20	Surgical Anatomy for Aneurysm clipping	Kosmo Noda*
12:20 - 12:40	Surgical Anatomy for by-pass	Bin Xu*
12:40 - 13:00	Surgical Anatomy of AVMs	Marco Cenzato
13:00 - 14:00	Light Lunch	
14:00 - 15:30	<u>INTERACTIVE WORKSHOP 3</u> CASES AND DEVICES DISCUSSION	All Faculty
15:30 - 16:00	Spinal Arterial and Venous Anatomy and Angiography	Maks Shapiro*
16:00 - 16:30	Brainstem/Cerebellar - Surgical anatomy of arteries and veins	Giuseppe Lanzino*
16:30 - 17:00	PICA/AICA/SCA Basilar Terminus Perforators	Maks Shapiro*
17:00 - 17:30	DISCUSSION	All Faculty
17:30	Final Remarks	

PROGRAM

WORKSHOPS

INTERACTIVE WORKSHOP CASES AND DEVICES DISCUSSION

1

Carotid Stents and Endovascular
Techniques for Thrombectomy

INTERACTIVE WORKSHOP CASES AND DEVICES DISCUSSION

2

Subdural Hematoma
Embolization Devices

INTERACTIVE WORKSHOP CASES AND DEVICES DISCUSSION

3

Devices for endovascular
treatment of aneurysms

Director of the Course:
Simone Peschillo

Scientific committee:
**Carlo Bortolotti, Matteo De Notaris, Carlo Coscarella,
Eytan Raz, Francesco Diana**

Meet the Faculty

Carlo Bortolotti	ITA	Erez Nossek	USA
Marco Cenzato	ITA	Takahiro Ota	JPN
Matteo De Notaris	ITA	Simone Peschillo	ITA
Francesco Diana	SPA	Eytan Raz	USA
Rocco Giudice	ITA	Maksim Shapiro	USA
Rahul Kumar	IND	Michihiro Tanaka	JPN
Giuseppe Lanzino	USA	Luca Valvassori	ITA
Kosumo Noda	JON	Bin Xu	CHN



**Carlo
Bortolotti**



**Marco
Cenzato**



**Matteo
De Notaris**



**Francesco
Diana**



**Rocco
Giudice**



**Rahul
Kumar**



**Giuseppe
Lanzino**



**Kosumo
Noda**



**Erez
Nossek**



**Takahiro
Ota**



**Simone
Peschillo**



**Eytan
Raz**



**Maksim
Shapiro**



**Michihiro
Tanaka**



**Luca
Valvassori**



**Special Guest
Guido Guglielmi**



**Bin
Xu**

REGISTRATION FEES

Registration requires the payment of a fee amounting to € 400.00*.

The registration fees do not include VAT.

*The fee can be paid by credit card or Pay Pal circuit: after your registration you will receive a link to process the payment. A 22% VAT and a commission for credit card/PayPal payments will be applied to the payment.

Registration fee includes:

- Participation in the Course
- Certificate of attendance
- Congress kit
- Congress catering as per agenda

REFUND POLICY

The reimbursement of registration fees is not provided.

AUDIENCE SIZE

The Course will host a maximum of 80 participants in-person. Visit the Events page of the website

www.morecomunicazione.it and follow the instructions.

The organizing secretariat will provide confirmation of the registration.

CERTIFICATE OF ATTENDANCE

At the end of the event, it will be possible to collect the certificate of attendance at the Secretary's desk.

VENUE

**November 11th - 12th
2024**

Rome, ITALY

Auditorium Ara Pacis
Via di Ripetta, 190
Roma

Patronage has been requested to:

Società dei Neurologi,
Neurochirurghi e
Neuroradiologi Ospedalieri

