



## World Federation of Interventional and Therapeutic Neuroradiology Course in Functional Neurovascular Anatomy

The Functional Neurovascular Anatomy course is a comprehensive and didactic review of the embryology and vascular anatomy of the spine, brain, and head and neck. The course comprises lectures, 3D anatomic sessions as well as interactive workshops on angiographic images. It has been created for neuroradiologists, radiologists, neurologists and neurosurgeons with particular interest in neurovascular diseases. The course has been designated 32 *AMA PRA Category 1 Credits<sup>™</sup>* and is endorsed by SNIS and SVIN.

**May 23-27, 2022**

**Northwestern University, Feinberg School of Medicine, Chicago, USA**

Registration fees:

- Senior physicians, not WFITN members 550 €
- Senior physicians, WFITN members 500 €
- Fellows, WFITN members 400 €
- Fellows, not WFITN members 450 €

**Program, additional information and registration at [www.wfitn.org](http://www.wfitn.org)  
Due to the interactive workshops there is a maximum of 60 participants**

### Welcome!

WFITN course organizer:

Michael Söderman, Past President WFITN  
Dept of Neuroradiology  
Karolinska University Hospital, Stockholm, Sweden  
Mob +46704848688  
[michael.soderman@regionstockholm.se](mailto:michael.soderman@regionstockholm.se)

WFITN course secretary:

Sabine Heckmann, WFITN executive director  
phone: +49 171 261 6661  
fax: +49 228 3696603  
[secretary@wfitn.org](mailto:secretary@wfitn.org)

Local organizer:

Sameer A. Ansari, M.D., Ph.D.  
Depts of Radiology, Neurology and Neurological Surgery  
Northwestern University Feinberg School of Medicine  
Chicago, IL, USA  
312-695-5978 (W)  
[sansari@nm.org](mailto:sansari@nm.org)

Local course secretary, Education coordinator:

Julie Mihovilovich  
Department of Radiology, Northwestern Medical Group  
Chicago, Illinois, USA  
312.695.5978 office  
312.695.5645 fax  
[julie.mihovilovich@nm.org](mailto:julie.mihovilovich@nm.org)

#### Learning objectives

Define the major features of spinal arterial and venous anatomy. Define the major features of intracranial arterial and venous anatomy. Recognize the relevance of skull base arterial collaterals. Localize the arterial supply to the cranial nerves. Review basic knowledge about neurovascular embryology. Identify major arterial variants and their significance in performance of diagnostic and therapeutic procedures. Identify intracranial and extracranial venous variants and their significance in performance of diagnostic and therapeutic procedures. Review the fundamentals of functional vascular neuroanatomy. Apply functional vascular neuroanatomy to neurovascular treatment strategy in order to improve patient safety. Utilize functional vascular neuroanatomy in the treatment of skull base lesions. Evaluate the use of functional vascular neuroanatomy in the endovascular treatment of brain arteriovenous malformations. Employ the use of functional vascular neuroanatomy in endovascular treatment of dural AV shunts. Recommend functional vascular neuroanatomy to endovascular treatment of stroke

#### Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Northwestern University Feinberg School of Medicine and World Federation of Interventional and Therapeutic Neuroradiology (WFITN). The Northwestern University Feinberg School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

#### Credit Designation Statement

The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 32 *AMA PRA Category 1 Credit(s)<sup>™</sup>*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

