



14th WFNS Rabat training Center Course for African Neurosurgeons



SMNC and CAANS pre congress course

CAANS Marrakech 2026

Honorary Course Director

Pr. Abdeslam El Khamlichi

Course Director

Pr. Said Ait Benali

Topics

- Workshops and live surgeries
- Neurotraumatology
- System nervous malformations
- Neurovascular diseases
- Neuro-oncology
- Functional neurosurgery
- Spine
- Complications in neurosurgery
- Education in neurosurgery

Program Outline

- Sunday, October 11th, 2026: Workshop and live surgery on endoscopic endonasal approach and Lumbar Endoscopic spine surgery
- Monday and Tuesday morning, October 12th and 13th, 2026: Lectures and interactive discussion

Marrakech Medical School October 11-13th, 2026, Morocco

For more informations, please visit the website | <https://neurosurgerymorocco.com>

14th WFNS-RTC Course

for Young African Neurosurgeons

CAANS Pre-congress Course

VENUE

Marrakech Medical School

DATES

October 11-13, 2026

FORMAT

lectures, workshops

Program Overview

Scientific sessions, live surgery, hands-on workshops and the 25th Silver Jubilee of the WFNS-RTC

Marrakech, Morocco

Program at a Glance

Main activities by day

Sunday

October 11, 2026

Opening
Live surgeries
Endoscopic endonasal workshop
Lumbar Endoscopic approach
workshop

Monday

October 12, 2026

Lectures
Spine
Neuro-oncology
Vascular
Functional neurosurgery

Tuesday

October 13, 2026

Education in neurosurgery
Complications in neurosurgery
End of pre-congress course

25th WFNS-RTC Silver Jubilee

Scientific Committee

Member
AIT BENALI Said
DARKAOUI Hassani Fahd
EL KHAMLICHY Abdeslam
EL OUAHABI Abdessamad
HAJHOUI Farouk
LAKHDAR Abdelhakim

Organizing Committee

Member
ABDOURAFIQ Hasna
AIT BENALI Said
AIT MBAREK Yassine
ANIBA Khalid
BENANTAR Lamia
GHANNANE Houcine
HAJHOUI Farouk
LAGHMARI Mehdi
OUDRHIRI Mohammed Yassaad
ZAHROU Farid

Moroccan Society of Neurosurgery (SMNC)

Member	City
LAKHDAR Abdelhakim	Casablanca
BOUTARBOUCH Mahjouba	Rabat
DERKAOUI HASSANI Fahd	Rabat
HEMAMA Mustapha	Rabat
JEHRI Abdelhamid	Casablanca
HAJHOUI Farouk	Marrakech
OUDRHIRI Mohammed Yassaad	Rabat
OUMELLAL Jamal	Rabat
SKOUNTI Khalid	Rabat

Continental Association of African Neurosurgical Societies (CAANS)

Member	Country	Region
EL OUAHABI Abdessamad	Morocco	North Africa
NTALAJA Jeff	DR Congo	Central Africa
B. SHEHU Bello	Nigeria	West Africa
THANGO Nqobile	South Africa	Southern Africa
OJO Tayo	Nigeria	West Africa
DIALLO Moussa	Mali	West Africa
GAYE SAKHO Magatte	Senegal	West Africa
DERKAOUI HASSANI Fahd	Morocco	North Africa
MBAKI Ekouele	Republic of Congo	Central Africa
SSENYONGA Peter	Uganda	East Africa
DARMOUL Mehdi	Tunisia	North Africa
MUSARA Aaron	Zimbabwe	Southern Africa
KABA Samuel	Ghana	West Africa
MONKE HERVE Lekuya	DR Congo	Central Africa
KABULO Dieu Merci	DR Congo	Central Africa
ESENE Ignatius	Cameroon	Central Africa

Faculty

Alphabetical list of speakers and workshop

Speaker	City	Speaker	City
Hasna ABDOURAFIQ	Marrakech	Stefan FLORIAN	Cluj-Napoca
Mohamed ACHOURI	Casablanca	Aderhem HAIDARA	Côte d'Ivoire
Said AIT BENALI	Marrakech	Farouk HAJHOUI	Marrakech
Ali AKHADDAR	Marrakech	Mohamed Yassine HAOUAS	Beni Mellal
Ahmed ALKHANI	Riyadh	Mustapha HEMAMA	Rabat
Khalid ANIBA	Marrakech	Said HILMANI	Casablanca
Karim BAAYOUD	Agadir	Meryem HIMMICH	Tanger
Seydou BADIANE	Dakar	Aminath KELANI	Niger
Zakaria BENAICH	Agadir	Mohamed KHOULALI	Oujda
Lamia BENANTAR	Marrakech	Mehdi LAGHMARI	Marrakech
Mohammed BENZAGMOUT	Fes	Abdelhakim LAKHDAR	Casablanca
Michel BOJANOWSKI	Montreal	Mohamed LMEJJATI	Agadir
Youssef BOUZOUBAA	Casablanca	Guillaume LONJON	Montpellier
Fahd Hassani DARKAOUI	Rabat	Sidi Mamoun LOURAOUI	Casablanca
Mehdi DERMOUL	Monastir	Faissal MOUFID	Rabat
Najia EL ABBADI	Rabat	Yassaad Mohammed OUDRHIRI	Rabat
Abdessamad EL AZHARI	Casablanca	Madjid SAMII	Hannover
Abdeslam EL KHAMLICH	Rabat	Rachid SEDDIKI	Toulouse
Abdessamad EL OUAHABI	Rabat	Marc SINDOU	Lyon
Charlie TEO	Sydney		

Sunday October 11, 2026

Participant reception, welcome words, live surgery and workshops

Time	
8:00 - 8:45	Participant reception and registration
8:45 - 9:00	Welcome words

Pr. Said AIT BENALI	Course Director
Pr. Abdessamad EL OUAHABI	CAANS President
Pr. Abdelhakim LAKHDAR	SMNC President
Pr. Said ZOUHAIR	Dean of Medical School, Marrakesh
Pr. Abdeslam EL KHAMLI	Honorary Course Director

Time	Format	Topic	Speaker(s)
9:00 - 9:15	Keynote Lecture	Endoscopic Endonasal Approach	A. EL OUAHABI, Rabat
9:15 - 9:30	Discussion		
	Presentation case live surgery		L. BENANTAR, Marrakech
9:30 - 13:00	Hands on	Endoscopic Endonasal Approach	Y. OUDRHIRI, L. BENANTAR, F. MOUFID, Z. BENAICH, M. HIMMICH, M. LMEJJATI
9:30 - 13:00	Live surgery	Endoscopic Endonasal Approach	K. ANIBA, Marrakech
10:30 - 10:45		Coffee Break	
13:00 - 14:00		Lunch Break	
14:00 - 14:15	Keynote Lecture	Endoscopic Lumbar approach	Guillaume LONJON, Montpellier

14:15 - 14:30	Discussion		
	Presentation case live surgery		H. ABDOURAFIQ , Marrakech
14:30 - 18:00	Hands on	Endoscopic Lumbar approach	G. LONJON, F. DARKAOUI, M. LAGHMARI, F. HAJHOUI, MY. HAOUAS, M. HEMAMA,
15:30 - 15:45		Coffee Break	
14:30 - 18:00	Live surgery	Endoscopic Lumbar approach	Rachid SEDDIKI, Toulouse

Monday October 12, 2026

Session I : Spine

Moderators: R. SEDDIKI, B. ELMOUSTARCHID, Y. AIT MBAREK

Time	Topic	Speaker
8:30 - 8:45	Endoscopy in spine surgery: monoportal and biportal, personal experience.	Mehdi DERMOUL, Monastir
8:30 - 8:45	ACDF: How do I do it?	Said AIT BENALI, Marrakech
8:45 - 9:00	Endoscopic treatment by transforaminal approach for thoracic spine decompression	Rachid SEDDIKI, Toulouse
9:00 - 9:15	An AI algorithm to improve access to consultations for urgent spine pathology	Guillaume LONJON, Montpellier
9:15 - 9:30	Spinal dysraphisms	Mohamed ACHOURI, Casablanca
9:30 - 9:45	Custom-made rod for scoliosis surgery	Guillaume LONJON, Montpellier
9:45 - 10:15	Discussion	
10:15 - 10:30	Coffee Break	

Monday October 12, 2026

Session II : Neuro-Oncology

Moderators: Charlie TEO, H. BELFKIH, F. ZAHROU

Time	Topic	Speaker
10:45 - 11:00	Paradigm shift in the management of craniopharyngiomas	Abdessamad EL OUAHABI
11:00 - 11:15	Keyhole Approach to Gliomas	Charlie TEO, Sidney
11:15 - 11:30	The Intracranial venous system and its implications in neurosurgery.	Marc SINDOU, Lyon
11:30 - 11:45	Surgical Management of Symptomatic Pineal Cysts; opening Pandora’s box	Charlie TEO, Sidney
11:45 - 12:15	Discussion	
12:15- 12:45	Management of spinal tumors (with special consideration of rare cases)	Madjid SAMII, Hannover
12:45 - 13:00	Discussion	
13:00 - 14:00	Lunch Break	

Monday October 12, 2026

Session III : Vascular

Moderators: M. BOJANOWSKI, A. EL AZHARI, M. LAGHMARI

Time	Topic	Speaker
14:00 - 14:15	Unruptured Aneurysm – A Surgical Point of View	Stefan FLORIAN, Cluj-napoca
14:15 - 14:30	Clip placement techniques in aneurysm surgery	Said AIT BENALI, Marrakech
14:30 - 14:45	Anterior complex artery aneurysms surgery: techniques and results	Mohammed BENZAGMOUT, Fes
14:45 - 15:00	Aneurysm surgery today: preserving microsurgical judgment when indications narrow and alternatives expand	Michel BOJANOWSKI, Montreal
15:00 - 15:15	Impact of aruba trial on surgery of brain AVM	Stefan FLORIAN, Cluj-napoca
15:15 - 15:30	Education in vascular neurosurgery	Abdessamad EL AZHARI, Casablanca
15:30- 16:00	Discussion	
16:00 - 16:15	Coffee Break	

Session IV : Functional / Oncology

Moderators: M. SINDOU, Y. ARKHA, H. GHANNANE

Time	Topic	Speaker
16:15 - 16:30	Deep brain stimulation: Techniques and challenges	Abdelhakim LAKHDAR, Casablanca
16:30 - 16:45	DBS for Parkinson disease: lessons learned from Moroccan experiences	Abdelhakim LAKHDAR, Casablanca
16:45 - 17:00	DBS for Parkinson Disease – Direct targeting	Sidi Mamoun LOURAOU, Casablanca
17:00 - 17:15	Neurosurgical Management of Trigeminal Neuralgias.	Marc SINDOU, Lyon
17:15 - 17:30	How functional neurosurgery change de life of patients and stimulate research in Neurosciences	Abdeslam EL KHAMLI, Rabat
17:30 - 17:45	Discussion	
17:45 - 18:00	Intramedullary ependymoma: What I learned in the last 25 years	Ahmed ALKHANI, Riyadh
18:00 - 18:30	Extended approaches in CPA	Madjid SAMII, Hannover
18:30 - 18:45	Discussion	

Tuesday October 13, 2026

Session V : Education in Neurosurgery /
Complications in Neurosurgery

Moderators: B. SHEHU, M. HIMMICH, A. MOUINE

Time	Topic	Speaker
8:30 - 8:45	Competence based medical education in neurosurgery	Lamia BENANTAR, Marrakech
8:45 - 9:00	From Brain to Spine: A new Era of Neurosurgical simulation in LMICs	Fahd HASSANI DARKAOUI, Rabat
9:00 - 9:15	Intraventricular Neuroendoscopy : Complication Avoidance and Management	Karim BAAYOUD, Agadir
9:15 - 9:30	Pitfalls and avoidance of complications in endoscopic pituitary surgery	Najia EL ABBADI, Rabat
9:30 - 9:45	Surgical Anatomy of CPA	Said HILMANI, Casablanca
9:45 - 10:00	Artificial Intelligence in Neurosurgery: Current Contributions, Future Prospects, and the Transformation of the Surgeon's Role	Aminath KELANI, Niger
10:00 - 10:15	Discussion	
10:15 - 10:30	Coffee Break	

Session VI : Complications in Neurosurgery / Neuro traumatology

Moderators: A. OUAMOU, A. SAMI, J. OUMELLAL

Time	Topic	Speaker
10:30 - 10:45	Subdural hematoma and anti-coagulants. Update management	Youssef BOUZOUBAA, Casablanca
10:45 - 11:00	Thoracolumbar spine trauma from Classification to Therapeutic decision Making	Aderhem HAIDARA, Côte d'ivoire
11:00 - 11:15	Surgical Complications of Lumbar Disc Herniation	Ali AKHADDAR, Marrakech
11:15 - 11:30	Surgical site infections in neurosurgery	Mohamed KHOULALI, Oujda
11:30 - 11:45	Child abuse	Seydou BADIANE, Dakar
11:45 - 12:00	Discussion	
12:00 – 12:20	Closing lecture : how does innovation contribute to education and advancement of neurosurgery	Abdeslam EL KHAMLI, Rabat
12:20 – 12:30	Closing remarks	
12:30 – 13:30	Lunch Break	

End of Pre congress Course

**Celebration the 25th Silver Jubilee of the
WFNS-RTC and opening ceremony of the 6th CAANS Congress**

NOTES