



**NP** İSTANBUL  
Brain Hospital  
**SPINE CENTER**



# WFNS EDUCATIONAL COURSE

**September 27-29 2024**

NPİSTANBUL Brain Hospital  
Istanbul / Türkiye



**PROGRAM**

[www.wfns-course.org](http://www.wfns-course.org)



NP Brain Hospital  
SPINE CENTER



# WFNS EDUCATIONAL COURSE

September 27-29 2024

NPISTANBUL Brain Hospital, Istanbul / Türkiye

**27 SEPTEMBER 2024, FRIDAY**

## **08:45-09:00** Opening Address

**Prof. Nevzat Tarhan**

*President of Üsküdar University*

## **09:00-10:30** Panel 1: Spinal Cord Injury and Cervical Trauma

**Moderators: Mehmet Zileli, Yahya Güvenç**

09:00-09:15	Spinal cord injury: Emergency care and classification	<i>Salman Sharif</i>
09:15-09:30	Intensive care and early decompression for SCI	<i>Osame Mohammed</i>
09:30-09:45	Management of upper cervical trauma	<i>Mehmet Zileli</i>
09:45-10:00	Odontoid fractures; current concepts	<i>Yahya Güvenç</i>
10:00-10:15	Management of subaxial cervical trauma	<i>Onur Yaman</i>
10:15-10:30	Case discussion (subaxial trauma and surgery)	<i>Adnan Demirci</i>

## **10:30-11:00** Coffee break

## **11:00-12:30** Panel 2: Thoracolumbar Spinal Trauma; Osteoporotic Fractures

**Moderators: Salman Sharif, İbrahim Omerhodzic**

11:00-11:15	Classification of thoracolumbar spinal trauma	<i>İdris Avcı</i>
11:15-11:30	Conservative management of TL trauma	<i>Ülkün Ünlü Ünsal</i>
11:30-11:45	Surgical management of TL trauma	<i>Sait Naderi</i>
11:45-12:00	Classification of osteoporotic vertebral fractures	<i>Tural Hidayetov</i>
12:00-12:15	Nonoperative management of osteoporotic vertebral fractures	<i>Bekir Rovcanin</i>
12:15-12:30	Surgical indications and techniques for osteoporotic vertebral fractures	<i>Samir Smajic</i>

## **12:30-13:30** Lunch



NP İSTANBUL  
Brain Hospital  
SPINE CENTER



# WFNS EDUCATIONAL COURSE

September 27-29 2024

NPISTANBUL Brain Hospital, İstanbul / Türkiye

**27 SEPTEMBER 2024, FRIDAY**

## **13:30-15:00 Panel 3: Lumbar Degenerative Disorders** **Moderators: Ender Ofluoğlu, Salim Şentürk**

13:30-13:40	Back pain and leg pain: Differential diagnosis	Güçlühan Güçlü
13:40-13:50	Treatment options for lumbar disc herniation	Salim Şentürk
13:50-14:00	Treatment options for lumbar spinal stenosis	İbrahim Omerhodzic
14:00-14:10	Lumbar degenerative instability: Diagnosis and management	Hamdi Nabawi Mostafa
14:10-14:20	Management of degenerative lysis	Erkin Sönmez
14:20-14:40	Management of degenerative kyphosis	Ender Ofluoğlu
14:40-14:50	Reasons of persisting pain after lumbar surgery	Şakir Ekşi
14:50-15:00	Case discussion (Lumbar instability and fusion)	Serdar Ercan

**15:00-15:30 Coffee break**

## **15:30-17:00 Panel 4: Spine tumors** **Moderators: Serdar Kahraman, Ender Ofluoğlu**

15:30-15:45	Classification of primary spine tumors	Serdar Çevik
15:45-16:00	Surgery for primary spine tumors	Barış Özöner
16:00-16:15	Classification of metastatic spine tumors	Rovshan Halilzade
16:15-16:30	Surgical and nonsurgical treatment of metastatic spine tumors	Numan Karaarslan
16:30-16:45	Intramedullary spinal cord tumors and management	Serdar Kahraman
16:45-17:00	Case discussion (spine bony tumor with surgery)	Celal Çakır

## **17:00-18:00 Case discussion** **Moderators: Mehmet Zileli, Onur Yaman**

17:00-17:10	Case Presentation (Cervical spine trauma)	Erdal Yayla
17:10-17:20	Case Presentation (TL spine trauma)	Hidayet Şafak Çine
17:20-17:30	Case Presentation (Lumbar degenerative instability)	Celil Gökçek
17:30-17:40	Case Presentation (Spine tumor)	Ozan Başkurt
17:40-18:00	Discussion	



NP İSTANBUL  
Brain Hospital  
SPINE CENTER



# WFNS EDUCATIONAL COURSE

September 27-29 2024

NPISTANBUL Brain Hospital, Istanbul / Türkiye

**28 SEPTEMBER 2024, SATURDAY**

**08:30-08:45 Welcome talks**

**08:45-10:15 Panel 5: Young Neurosurgeons Panel**  
**Moderators: Abuzer Güngör, Giovanni Raffa**

08:45-08:55	Ergonomics for young neurosurgeons	<i>Sachin Chemate</i>
08:55-09:10	How to write and publish a research paper?	<i>Sabino Luzzi</i>
09:10-09:25	Vascular neurosurgery: Tips and tricks for YNS	<i>Sabino Luzzi</i>
09:25-09:40	Glioma: Recent advances	<i>Ivana Roskova</i>
09:40-09:55	Updates on neurosurgical education and training in the EANS framework.	<i>Giovanni Raffa</i>
09:55-10:05	Neuroanatomy education for YNS	<i>Abuzer Güngör</i>
10:05-10:15	How to get published?	<i>Fatih Yakar</i>

**10:15-10:45 Coffee break**

**10:45-12:30 Panel 6: Endoscopic Skull-base Surgery**  
**Moderators: Jun Muto, Sabino Luzzi**

10:45-10:55	Endoscopic anatomy of sellar region	<i>Tufan Kartum</i>
10:55-11:10	Endoscopic endonasal approach	<i>Savaş Ceylan</i>
11:10-11:25	Extended endonasal approaches	<i>Savaş Ceylan</i>
11:25-11:35	Anatomy of transorbital approaches	<i>Gardashan Kerimzade</i>
11:35-11:55	Transorbital approach	<i>Emrah Çeltikçi</i>
11:55-12:10	Transmaxillary approach to orbit	<i>Yücel Doğruel</i>
12:10-12:30	Transoral robotic-assisted neurosurgery for skull base and upper spine lesions	<i>Jun Muto</i>

**12:30-13:30 Lunch**

**13:30-15:00 Panel 7: Vascular Surgery**  
**Moderators: Bin Xu, M. Sabri Gürbüz**

13:30-13:45	EC-IC bypass: Indications and techniques	<i>Bin Xu</i>
13:45-14:00	Hemodynamic changes in STA-MCA bypass	<i>Bin Xu</i>
14:00-14:10	Hybrid approach in AVM surgery	<i>Erhan Türkoğlu</i>
14:10-14:25	Management of posterior circulation aneurysms	<i>Erhan Türkoğlu</i>
14:25-14:40	Surgery for anterior circulation aneurysms	<i>Abuzer Güngör</i>
14:40-14:50	Mentality of cisternostomy for YNS	<i>Nargiza Saatova</i>
14:50-15:00	Pretemporal transcavernous approach	<i>M. Sabri Gürbüz</i>

**15:00-15:30 Coffee break**



NP İSTANBUL  
Brain Hospital  
SPINE CENTER



# WFNS EDUCATIONAL COURSE

September 27-29 2024

NPISTANBUL Brain Hospital, İstanbul / Türkiye

**28 SEPTEMBER 2024, SATURDAY**

## **15:30-17:00 Panel 8: Glial Tumors** **Moderators: Savaş Ceylan, Eduardo Carvalhal Ribas**

- |             |   |                                |
|-------------|---|--------------------------------|
| 15:30-15:40 | Microsurgical and white matter anatomy of the cerebrum  | <i>Eduardo Carvalhal Ribas</i> |
| 15:40-15:55 | Radiologic examination of glial tumors  | <i>Gazanfer Ekinci</i>         |
| 15:55-16:10 | New pathologic classification of glial tumors   | <i>Ayca Danyeli</i>            |
| 16:10-16:20 | Preoperative brain mapping and planning based on nTMS for surgery of brain tumors in eloquent areas | <i>Giovanni Raffa</i>          |
| 16:20-16:35 | Current surgical concepts in glial tumors   | <i>Cihan İşler</i>             |
| 16:35-16:50 | Fiber tractography for resection of motor area tumors   | <i>Sabino Luzzi</i>            |
| 16:50-17:00 | Approaches to the thalamus  | <i>Ahmed Adnan</i>             |

## **17:00-18:30 Panel 9: Functional Neurosurgery** **Moderators: Bekir Tuğcu, Abuzer Güngör**

- |             |   |                      |
|-------------|---|----------------------|
| 17:00-17:15 | Microsurgical and white matter anatomy of DBS targets | <i>Gökberk Erol</i>  |
| 17:15-17:30 | Functional anatomy of deep brain nuclei               | <i>Cihan İşler</i>   |
| 17:30-17:45 | Past, present, and future of deep brain stimulation   | <i>Ersoy Kocabağ</i> |
| 17:45-18:00 | How to build a DBS center                             | <i>Bekir Tuğcu</i>   |
| 18:00-18:15 | DBS for movement disorders                            | <i>Akın Akakın</i>   |
| 18:15-18:30 | VNS for epilepsy surgery                              | <i>Sait Öztürk</i>   |
| 18:30-18:45 | Spinal cord stimulation surgery                       | <i>Atilla Yılmaz</i> |

## **18:30-18:35 Closing remarks**



NP ISTANBUL  
Brain Hospital  
SPINE CENTER



# WFNS EDUCATIONAL COURSE

September 27-29 2024

NPISTANBUL Brain Hospital, Istanbul / Türkiye

**29 SEPTEMBER 2024, SUNDAY**

## **08:30-16:00 Microvascular Dissection Course**

Max participants 15 person

### **Course Director**

*Mehmet Sabri Gürbüz*

### **Instructors**

*Mehmet Sabri Gürbüz, Abuzer Güngör, Sabino Luzzi,  
Eduardo Calvarhal Ribas, Fatih Yakar*

### **Course Programme**

A Brief History of Microanastomosis and Introduction to  
Techniques of Microanastomosis

- Continous Suturing in Penrose Drain (with 6-0 /7-0)
- End to End Anastomosis in 3mm Silicone Tube (with 9-0)
- End to Side Anastomosis in 3mm Silicone Tube (with 9-0)
- Side to Side Anastomosis in 3mm Silicone Tube (with 9-0)
- End to End Anastomosis in 3mm Silicone Tube (with 10-0)
- End to Side Anastomosis in 3mm Silicone Tube (with 10-0)
- Side to Side Anastomosis in 3mm Silicone Tube (with 10-0)

## **08:30-17:00 Hands on Spine Dissection Course (Upsurgeon)**

Max participants 15 person

- Anterior Cervical Techniques
- Posterior Cervical Techniques



ISTANBUL  
Brain Hospital  
SPINE CENTER



# WFNS EDUCATIONAL COURSE

September 27-29 2024

NPISTANBUL Brain Hospital, İstanbul / Türkiye

## NOTES



NP İSTANBUL  
Brain Hospital  
SPINE CENTER



# WFNS EDUCATIONAL COURSE

September 27-29 2024

NPİSTANBUL Brain Hospital, İstanbul / Türkiye

CONTACT

## Organization Secretariat



PRIME Congress Management and Tourism Ltd.  
Op. Cemil Topuzlu Cad. TİBAŞ Dalyan Konutları F Blok K.4 D.8  
Fenerbahçe 34726 İstanbul – Türkiye  
Tel: +90 216 357 23 23 • Fax: +90 216 357 23 33  
E-mail: naci.armagan@primeqm.com