



28-30 January 2027

4th ADVANCED DBS & VNS CADAVER COURSE

Learn Deep, Stimulate Innovation

For more information;
istanbuldbscadavercourse.org



BAU TIP
BAĞCIŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

MEDICALPARK
Göztepe

ÜNİVERSİTE HASTANESİ

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28-30 January 2027

BAU TIP · Göztepe – İstanbul

INVITATION LETTER

Dear colleagues and precious partners from the Industry,

We are delighted to invite you to our upcoming 4th Advanced DBS & VNS Cadaver Course, a specialized training program designed to enhance the skills and knowledge of neurosurgeons and neurologists in Deep Brain Stimulation (DBS).

Course Title: 4th Advanced DBS & VNS Cadaver Course

Date: 28–30 January 2027

Location: BAU TIP

Address: Göztepe – İstanbul

Registration Fee: 200 EUR session participant fee (limited seat) – 400 EUR cadaver participant fee (limited seat) – 50 EUR online participation fee only for the live surgery.

The DBS Cadaver Course offers a unique opportunity for hands-on training in the latest techniques of Deep Brain Stimulation. This course is designed to provide an in-depth understanding of both the surgical and neurophysiological aspects of DBS, enhancing your practical skills in a controlled and supportive environment. Through direct cadaveric dissections, participants will gain valuable experience in electrode placement, targeting accuracy, and the management of complex cases.

Key Features of the Course

- › **Comprehensive Lectures by Leading Experts:** Learn from internationally recognized specialists in the field of neuromodulation and DBS.
- › **Hands-On Cadaveric Dissection and Simulation:** Practice DBS techniques on cadavers to refine surgical skills and understand anatomical variations.
- › **Interactive Case Discussions:** Engage in interactive sessions focusing on patient selection, pre-operative planning, and post-operative care.
- › **Latest Advances in DBS Technology:** Explore emerging trends, innovative tools, and technologies shaping the future of DBS.

This course is ideal for neurosurgeons, neurologists, and other medical professionals involved in DBS or interested in expanding their expertise in this transformative therapeutic modality.

Please confirm your participation in 15 days as space is limited. You can register by visiting our website at istanbuldbscadavercourse.org. Early registration is highly encouraged to secure your place.

We believe that this course will be an invaluable experience for you to further develop your skills and network with peers dedicated to advancing neuromodulation therapies. We look forward to your participation and to welcoming you to this exceptional learning event.

Should you have any questions or need further information, please do not hesitate to reach out. Thank you for considering this invitation.

Sincerely,

Prof. Dr. Akin AKAKIN, M.D.

Course Director

4TH ADVANCED DBS & VNS CADAVER COURSE

ORGANIZING COMMITTEE



Prof. Dr. Akın Akakın

COURSE DIRECTOR

Göztepe MedicalPark Hospital
Brain and Nerve Surgery Clinic



Prof. Dr. Baran Yılmaz

ORGANIZING COMMITTEE

Bahçeşehir Liv Hospital

GENERAL INFORMATION

Course Title: 4th Advanced DBS & VNS Cadaver Course

Date: 28–30 January 2027

Location: BAU TIP

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BADGE

Badges will be distributed to all registered participants and accompanying persons. In order to ensure the order of the meeting, badges are requested to be worn in all scientific and social activities.

CANCELLATIONS

- › If the cancellation of participation is notified by December 15, 2026, 50% of the registration fee will be refunded. No refund will be made for registration cancellations made after this date.
- › Refunds for accommodation fees will only be made at a rate of 50% for cancellations made by December 15, 2026. No refund will be made for cancellations made after this date.

BANK DETAILS

Account Name	KARAMELA TURİZM TİCARET LİMİTED ŞİRKETİ
Bank Code	0111
Branch Code	01072
Swift Code	FNNBTRISXXX
TRY IBAN	TR31 0011 1000 0000 0128 9180 91
EUR IBAN	TR37 0011 1000 0000 0128 9182 74

AGENDA DAY 1

28 January 2027 · Thursday

Opening Ceremony

08:30 – 08:45

Opening Ceremony

Hayri Kertmen – TND President · Ali Savaş – DBS & MDS Surgery Society President · Emre Durdağı – TND Functional Group President · Akın Akakın – Course Director

1st Session

08:45 – 09:05

Patient Selection Criteria for DBS & New Indications

Barış Metin

09:05 – 09:25

DBS Post-Op Programming & Follow Up Procedure

Başak Bolluk

09:25 – 09:45

Postoperative Pharmaceutical Management for DBS Patient

Aslı Ateş

09:45 – 10:05

Past & Future of Deep Brain Stimulation

Ali Zırh

10:05 – 10:30

Coffee Break

2nd Session

Moderators: Akın Akakın, Andrey Sitnikov

10:30 – 10:40

DBS Surgical Approaches in Dystonia

Ali Savaş

10:40 – 10:50

Sleep DBS Surgery & New Techniques

Feridun Acar

10:50 – 11:00

Awake DBS Surgery

Cihan İşler

11:00 – 11:10

Tractography-aided Connectomic Targeting in DBS Surgery

Ozan Haşimoğlu

11:10 – 11:20

MR Guided Focused Ultrasound in Neurosurgery

Mehmet Tönge

11:20 – 11:30

Avoiding Complications in DBS Surgery

Batu Hergünel

11:30 – 11:40

New Approaches in Micro Electrode Recording DBS Surgery

Ümit Akın Dere

11:40 – 11:50

AI in Movement Disorders

Emre Yücel

11:50 – 12:00

Discussions

AGENDA DAY 1

28 January 2027 · continued

12:00 – 13:30 Lunch

3rd Session – Satellite Symposiums

Moderators: Akın Sabancı, Saman Vinke

13:30 – 13:40	TBD / MEDTRONIC Gülşah Öztürk
13:40 – 13:50	Future of Deep Brain Stimulation Surgery in Psychiatric Disorders / Nöropsikiyatri Hastanesi – Üsküdar University Sinem Metin
13:50 – 14:00	Direct Targeting in Deep Brain Stimulation Surgery / BOSTON SCIENTIFIC Yavuz Samancı
14:00 – 14:10	TBD / ABBOTT Selçuk Göçmen
14:10 – 14:30	Coffee Break

4th Session

Moderators: Cihan İşler, Norbert Kovacs

14:30 – 14:50	VNS Patient Selection Uğur Işık
14:50 – 15:00	Surgical Approaches in VNS Bahattin Tanrikulu
15:10 – 15:20	Central Core Anatomy from Lateral to Medially Baran Bozkurt
15:20 – 15:30	Early Follow Up in DBS Yıldız Değirmenci
15:30 – 15:40	Late Follow Up in DBS Göksemin Demir
15:40 – 16:00	Coffee Break

AGENDA DAY 1

28 January 2027 · continued

5th Session

16:00 – 16:15	Movement Disorder Surgery – Where Are We Heading For Andrey Sitnikov
16:15 – 16:30	Sabino Luzzi
16:30 – 16:45	MRI-Guided DBS – Pearls & Pitfalls Saman Vinke
16:45 – 17:00	DBS in Patients with Disorder of Consciousness Darko Chudy
17:00 – 17:15	Complications in DBS Surgery Chingiz Shashkin
17:15 – 17:30	Elon Musk's Neuroscience Projects Emre Ünal
17:30 – 17:40	Discussions

AGENDA DAY 2

29 January 2027 · Hands-on stations

Station 1 08:30 – 12:00	DBS Surgical Work Flow – Hands On Boston Scientific – ELEKTA Vantage Frame Akın Akakin, Baran Yılmaz
Station 2 08:30 – 12:00	DBS Surgical Work Flow – Hands On Medtronic – Leksell G Frame Feridun Acar
Station 3 08:30 – 12:00	DBS Surgical Work Flow – Hands On Abbott – Inomed ZD Frame Ali Karadağ
Station 4 08:30 – 12:00	VNS Surgical Techniques & Dissection VNS – LivaNova Cihan İşler
Station 5 08:30 – 12:00	VNS Surgical Techniques & Dissection VNS – LivaNova Emre Durdağı
Station 6 08:30 – 12:00	VNS Surgical Techniques & Dissection VNS – LivaNova Ümit Akın Dere
Station 7 08:30 – 12:00	Working on Free Zone Cadaver Study Free Hands On Cadaver Dissection Abuzer Güngör

AGENDA **DAY 3**

30 January 2027 · Live surgery

Live Surgery

09:00 – 17:00

Live Surgery

Akın Akakin, Baran Yılmaz

REGISTRATION FEES

Course

Including only first day, 28 January 2027

Early Registration
Until December 20, 2026 **EUR 120**

Late Registration
After December 20, 2026 **EUR 200**

Course Day Registration
On site **EUR 400**

* VAT included

Cadaver Course

Including course and cadaver course day, 28-29 January 2027

Early Registration
Until December 20, 2026 **EUR 300**

Late Registration
After December 20, 2026 **EUR 400**

Course Day Registration
On site **EUR 550**

* VAT included

Live Surgery

Including course and cadaver course days, 28-29-30 January 2027

Early Registration
Until December 20, 2026 **EUR 600**

Late Registration
After December 20, 2026 **EUR 800**

* VAT included

Online Live Surgery

Valid for the live surgery only

Early Registration
Until December 20, 2026 **EUR 50**

Late Registration
After December 20, 2026 **EUR 65**

* VAT included

SPONSORSHIPS

01. SILVER SPONSORSHIP

EUR 5.000

- › Banners and logos displayed during coffee breaks and lunch breaks
- › Registration for up to 10 scientific / company representatives
- › Display of company promotional visuals between sessions

02. GOLD SPONSORSHIP

EUR 10.000

- › Logo on the badge and mobile app
- › Registration for scientific / company representatives for up to 15 people
- › Live Surgery participation for 1 participant
- › Display of company promotional visuals between sessions

03. DIAMOND SPONSORSHIP

EUR 15.000

- › Company logo on all printed materials
- › Registration for scientific / company representatives for up to 20 people
- › Live Surgery participation for 2 participants
- › Display of company promotional visuals between sessions

CONTACTS

SCIENTIFIC SECRETARIAT

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ORGANIZATION SECRETARIAT

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