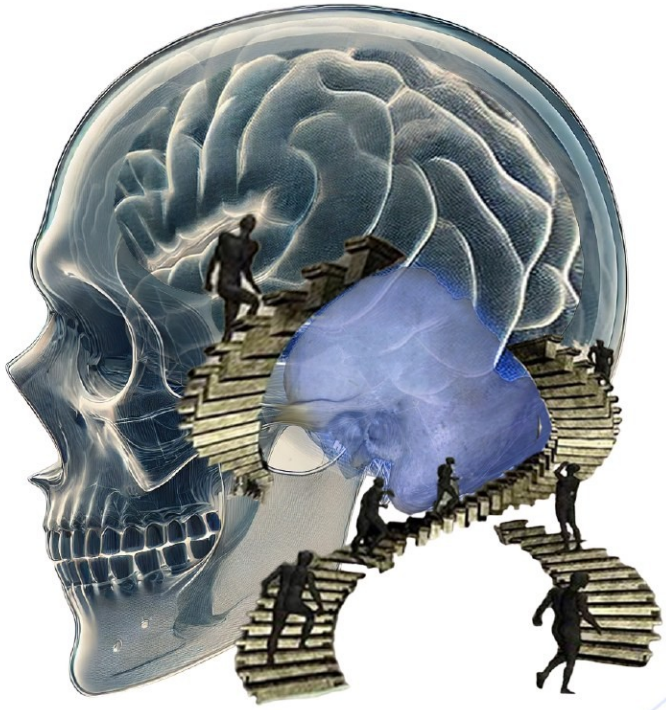
3rd Lateral Skull Base Dissection Course

FRI–SUN
APRIL 16–18, 2027

RHOTON LABORATORY
KADIKÖY, İSTANBUL
TÜRKİYE



INTERNATIONAL GUEST

Prof. Dr. med.
Thomas Linder
Switzerland

COURSE DIRECTORS:
Selçuk Mülazımoğlu, MD, PhD
İhsan Doğan, MD, PhD
Ankara University School of Medicine
Departments of ENT and Neurosurgery

Subtotal Petrosectomy
Fisch Type A ITFA, Translabyrinthine, Transotic,
Middle Fossa, and Retrosigmoid Approaches
IAC, ICA, and Facial Nerve Anatomy
Cochlear and Auditory Brainstem Implantation

IN COLLABORATION WITH

Ankara Üniversitesi 1946
Ankara Kulak Burun Boğaz Mezunlar Derneği
Fisch International Microsurgery Foundation

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skullbasedissection.com

3rd Lateral Skull Base Dissection Course

April 16–18, 2027 · Prof. Rhoton Anatomy Lab, Kadıköy, İstanbul

Objectives	To study the anatomical relationships between the internal carotid artery (ICA), facial nerve, cochlea, internal auditory canal (IAC), and labyrinth through relevant surgical approaches, and to learn the key steps of the fundamental lateral skull base approaches.
Course directors	Selçuk Mülazımoğlu İhsan Doğan Ankara University School of Medicine, Departments of ENT and Neurosurgery
Guest faculty	Thomas Linder (Switzerland) Mehmet Çelik (İstanbul) Doğan Çakan (İstanbul) Murat Ulutaş (Gaziantep)
Instructors	**ENT** Cem Meço Z. Çiler Büyükatalay Emre Ocak Selçuk Mülazımoğlu Rıdvan Kılıç **Neurosurgery** Murat Ulutaş İhsan Doğan Eyüp Bayatlı Murat Büyüktepe
Format	12 hands-on participants and 10 observers **Two hands-on participants share one cadaver head**
Course location	Prof. Rhoton Anatomy Lab Bahçeşehir University School of Medicine, Sahrayı Cedit, Batman Sokak, Kadıköy / İstanbul, Türkiye Lectures: Lecture Room · Hands-on: Dissection Room
Recommended hotel	Hilton İstanbul Kozyatağı — Buhurbaba Cad. Batman Sok. No:4, Kadıköy (walking distance to the lab) Special course rate: book by e-mail to Damla.Cankaya@hilton.com, cc info@novusarge.com
Registration	info@novusarge.com · +90 533 462 13 83 (WhatsApp)
Information	skullbasedissection.com
In collaboration with	Ankara University School of Medicine, Departments of ENT and Neurosurgery Fisch International Microsurgery Foundation (FIMF), Zurich Ankara Kulak Burun Boğaz Mezunlar Derneği
Sponsors	MED-EL Cochlear Storz (Gentek) MNT Tıbbi Cihazlar

DAY 1 · FRIDAY, 16 APRIL 2027

LECTURES · Lecture Room

12:00–12:30	**Registration & welcome coffee**	
12:30–12:50	**Welcome and course introduction**	Selçuk Mülazımoğlu, İhsan Doğan
12:50–13:30	**FIMF principles of lateral skull base surgery: an overview**	Thomas Linder
13:30–14:00	**Subtotal petrosectomy: indications, technique, closure of the EAC and Eustachian tube**	Thomas Linder
14:00–14:15	**Subtotal petrosectomy: clinical videos**	Selçuk Mülazımoğlu
14:15–14:35	**Iatrogenic facial nerve injuries: how to avoid and how to manage?**	Thomas Linder
14:35–14:55	**Infratemporal fossa approach type A**	Thomas Linder
14:55–15:10	**Infratemporal fossa approach for glomus tumours: clinical video**	Çiler Büyükatalay
15:10–15:30	*Coffee break · course photo*	
15:30–15:50	**Middle cranial fossa (transtemporal supralabyrinthine) approach**	Thomas Linder
15:50–16:10	**Middle fossa approach: clinical videos**	Mehmet Çelik
16:10–16:30	**Translabyrinthine and transotic approaches**	Thomas Linder
16:30–16:45	**Translabyrinthine approach: clinical videos**	Emre Ocak
16:45–16:55	**Retrosigmoid approach: surgical anatomy of the cerebellopontine angle**	Murat Ulutaş
16:55–17:05	**Retrosigmoid approach to the IAC: surgical steps and clinical cases**	İhsan Doğan
17:05–17:25	**Cochlear and auditory brainstem implantation in lateral skull base surgery**	Emre Ocak
17:30	**End of Day 1**	

DAY 2 · SATURDAY, 17 APRIL 2027

HANDS-ON DISSECTION · Dissection Room · RIGHT: subtotal petrosectomy → Fisch ITFA type A · LEFT: middle fossa

08:15–08:25	**Lab briefing: stations, safety, video-guided steps**	Selçuk Mülazımoğlu, İhsan Doğan
08:30–10:30	**Subtotal petrosectomy (right side)** Blind-sac closure of the EAC · canal wall down exenteration of all accessible cell tracts · skeletonisation of the facial nerve, labyrinth, sigmoid sinus and middle fossa dura · Eustachian tube closure	All faculty
10:30–10:45	*Coffee break*	
10:45–12:45	**Fisch infratemporal fossa approach type A — part 1 (right side)** Neck: internal jugular vein, carotid arteries and lower cranial nerves IX–XII · extratemporal facial nerve · anterior transposition of the facial nerve	All faculty
12:45–13:30	*Lunch (provided)*	
13:30–14:40	**Fisch infratemporal fossa approach type A — part 2 (right side)** Sigmoid sinus and jugular bulb · infralabyrinthine and infracochlear exposure · vertical and horizontal petrous ICA · relationship of the ICA to the cochlea and facial nerve	All faculty
14:40–14:55	*Coffee break*	
14:55–17:50	**Middle fossa approach (left side)** Temporal craniotomy and extradural elevation · GSPN, arcuate eminence, middle meningeal artery · localisation and skeletonisation of the IAC — keep the IAC dura intact for the following approaches · labyrinthine facial nerve, Bill's bar, cochlea and horizontal petrous ICA	All faculty
17:50–18:00	**End of Day 2 · stations closed**	
20:00	**Course dinner**	All participants and faculty

DAY 3 · SUNDAY, 18 APRIL 2027

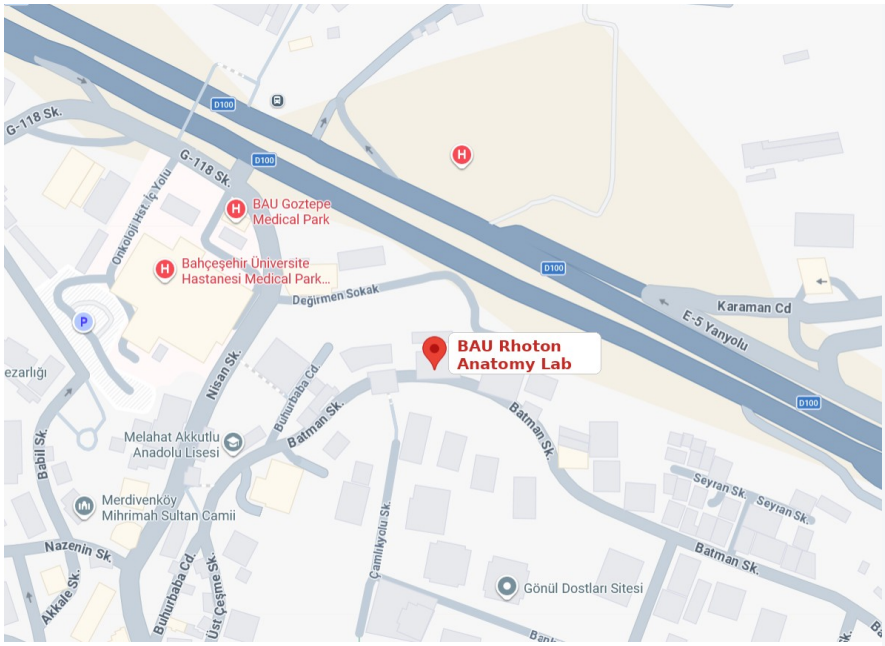
HANDS-ON DISSECTION · Dissection Room · MASTER: retrosigmoid + ABI · LEFT: cochlear implant → translabyrinthine → transotic

08:15–08:25	**Day 3 briefing**	Selçuk Mülazımoğlu, İhsan Doğan
08:25–09:15	**Retrosigmoid approach to the IAC — master dissection (microscope and endoscope)** Live demonstration on a master cadaver with a pre-performed retrosigmoid craniotomy, shown on the lab monitors · cerebellopontine angle: cranial nerves V–XI · drilling of the posterior IAC wall · endoscopic view of the CPA and IAC fundus	İhsan Doğan, Murat Büyüktepe
09:15–09:40	**Auditory brainstem implantation — master dissection** Placement of the ABI electrode into the lateral recess of the fourth ventricle on the master cadaver	İhsan Doğan, Eyüp Bayatlı, Emre Ocak
09:40–09:55	*Coffee break*	
09:55–11:00	**Cochlear implantation (left side)** Mastoidectomy and posterior tympanotomy · round window insertion of a cochlear implant electrode	All faculty
11:00–13:15	**Translabyrinthine approach (left side)** Extended mastoidectomy and exposure of presigmoid dura · labyrinthectomy · 270° skeletonisation of the IAC · facial nerve at the fundus and in the CPA	All faculty
13:15–14:00	*Lunch (provided)*	
14:00–15:50	**Transotic approach (left side)** Removal of the cochlea with the facial nerve left in its canal · boundaries: petrous ICA, jugular bulb, petrous apex	All faculty
15:50–16:00	**Certificates and closing remarks**	Selçuk Mülazımoğlu, İhsan Doğan, Thomas Linder
16:00	**End of the course**	

Program subject to minor changes.

How to find the BAU Rhoton Anatomy Lab

Bahçeşehir University Faculty of Medicine · Sahrayıcedit Mah., Batman Sokak No: 66-68, Kadıköy / İstanbul



Map location

Scan for Google Maps

Address

Sahrayıcedit Mah.
Batman Sokak No: 66-68
Kadıköy / İstanbul
Next to Medical Park Göztepe Hospital

Taxi

“Bahçeşehir Üniversitesi Tıp Fakültesi, Batman Sokak”

Public transport

Metro M4 – Yenisahra (≈16 min walk)
Bus – “Hastane” stop on D100 (≈7 min walk)

Entrance gates and indoor guidance

1 Upper entrance (Batman St.)



- Enter the green building (Block A).
- Take the elevator down to the −2nd floor.

2 Lower entrance (Değirmen St.)



- Enter Block A and pass through the cafeteria area.
- Take the stairs or the elevator one floor up.