

2nd CORNEAL TRANSPLANTATION AND EYE BANKING COURSE



14-17 Nov 2024 Istanbul-Turkiye

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GENERAL INFORMATION

Objectives

- To **have** a command of basic and advanced terminology in corneal transplantation and eye banking
- To **learn** about the clinical aspects of corneal transplantation, from donor and recipient selection through to surgical and medical management post-transplant
- To **get** a full update about diagnosis and current management of the medical and surgical complications of corneal transplantation
- To **understand** how to improve the short and the long-term outcomes of corneal transplant recipients
- To **assess** corneal donors with complex medical history
- To **have** the opportunity to discuss practical aspects of difficult cases
- To **individualize** treatment according to the needs of corneal transplant patients
- To **apply** the skills you learn on this course in your everyday workplace to deliver a better standard of care for your patients
- To **promote** the implementation of knowledge and to acquire competences in order to set up and sustain an effective corneal transplant program and eye banking
- To **facilitate** exchanging of best practices and to develop an international networking

Methodology

To improve theory and practical skills by learning through experience and educational technology;

- Theoretical lectures
- Interactive learning
 - Wet-lab
 - Dry-lab
 - Hands-on

Target Group

- Consultant ophthalmologists

Content

This training course program covers the basic and advanced aspects of corneal transplantation and eye banking giving participants an opportunity to acquire comprehensive knowledge and skills on the following topics:

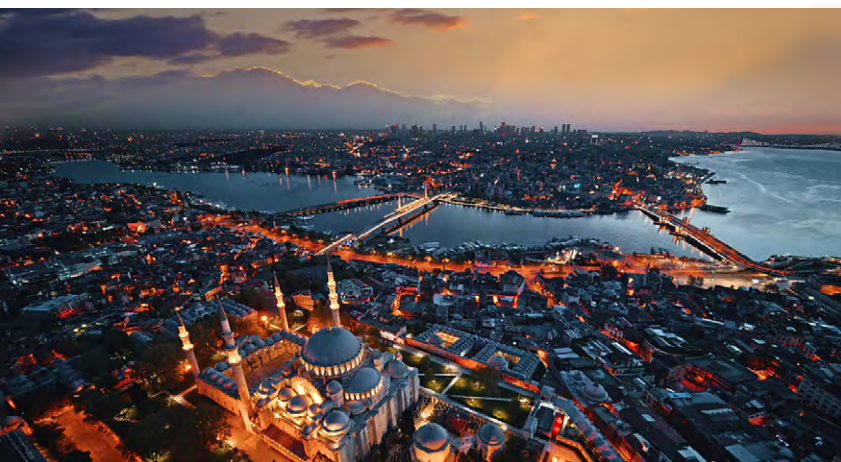
- Ethical and legal aspects of tissue donation and transplantation
- Assessment of recipient and donors
- Clinical management of medical complications in corneal transplantation
- Management of surgical complications in corneal transplantation
- Setting up a successful corneal transplant program
- Establishment a well-designed eye banking program

Course Chair

Ayşe Burcu, MD.

Professor of Ophthalmology

- Health Sciences University
Ankara Training and Research Hospital
- Chief of Department of Ophthalmology
and Director of Eye Bank
- Ankara-Turkiye



ACADEMIC QUALIFICATION

After successful completion of this course, participants will receive a certificate of accomplishment issued by the International Transplant Network® and Turkish Ophthalmological Association.

Learning Outcomes

The course will help you:

- To understand how to assess corneal donors and recipients, the critical features of surgical transplantation, and the medical management of corneal transplant recipients
- To gain up-to-date knowledge of acute developments in the clinical management of transplantation and its complications
- To critically reflect on ways to improve current practice and the patient pathway
- To design well-established an eye banking program

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ORGAN NAKLİ VAKFI
Turkish Transplant Foundation

Faculty

National and international ophthalmology professionals with a high level of expertise in corneal transplantation and eye banking. Based on their teaching experience, they will guide participants and provide them personalized feed-back through theoretical lectures, wet lab, case exercises and discussions.

- **Osman Şevki Arslan**, Istanbul
*Demiroğlu Bilim University
Chief of Department of Ophthalmology*
- **Fehim Esen**, Istanbul
Istanbul Medeniyet University
- **Selim Genç**, Istanbul
Medistate Kavacık Hospital
- **Ayşe Burcu**, Ankara
*Health Sciences University
Ankara Training and Research Hospital
Chief of Department of Ophthalmology*
- **Evin Şingar**, Ankara
*Health Sciences University
Ankara Training and Research Hospital*
- **Züleyha Yalnız Akkaya**, Ankara
*Health Sciences University
Ankara Training and Research Hospital*
- **Eyüp Kahveci**, Ankara
Turkish Transplant Foundation
- **Pınar Kösekahya**, Ankara
*Health Sciences University
Ulucanlar Eye Training and Research Hospital*
- **Burcu Kasım**, Adana
Adana City Training and Research Hospital
- **Cezmi Doğan**, Istanbul
Istanbul University Cerrahpaşa Hospital
- **Selma Uzman**, Ankara
*Health Sciences University
Ankara Training and Research Hospital*
- **Ayşe Balıkçı**, Ankara
*Health Sciences University
Ankara Training and Research Hospital*
- **Ece Turan Vural**, Istanbul
Haydarpaşa Training and Research Hospital

Registration&Accommodation

Length & Language

36 hours

The course language is English.



Registration Fee

Registration package is **2.000.- EUR**

This fee includes:

- accomodation up to 5 nights
- all transfers
- full access to the course program
- educational materials
- course bag
- certificate
- coffee breaks and lunhceons
- dinners

Venue & Accommodation

Theoretical Lectures & Wet-Lab:

TODEM

(Turkish Ophthalmological Association Training Center), Istanbul

Dry-Lab:

Istanbul University Cerrahpasa Eye Bank

Beyoğlu Eye Training and Research Hospital Eye Bank

Accommodation:

[Uranus Hotels Istanbul Topkapı Istanbul - Turkiye](#)

Application

The course attendance is limited to a max. of **25** participants.

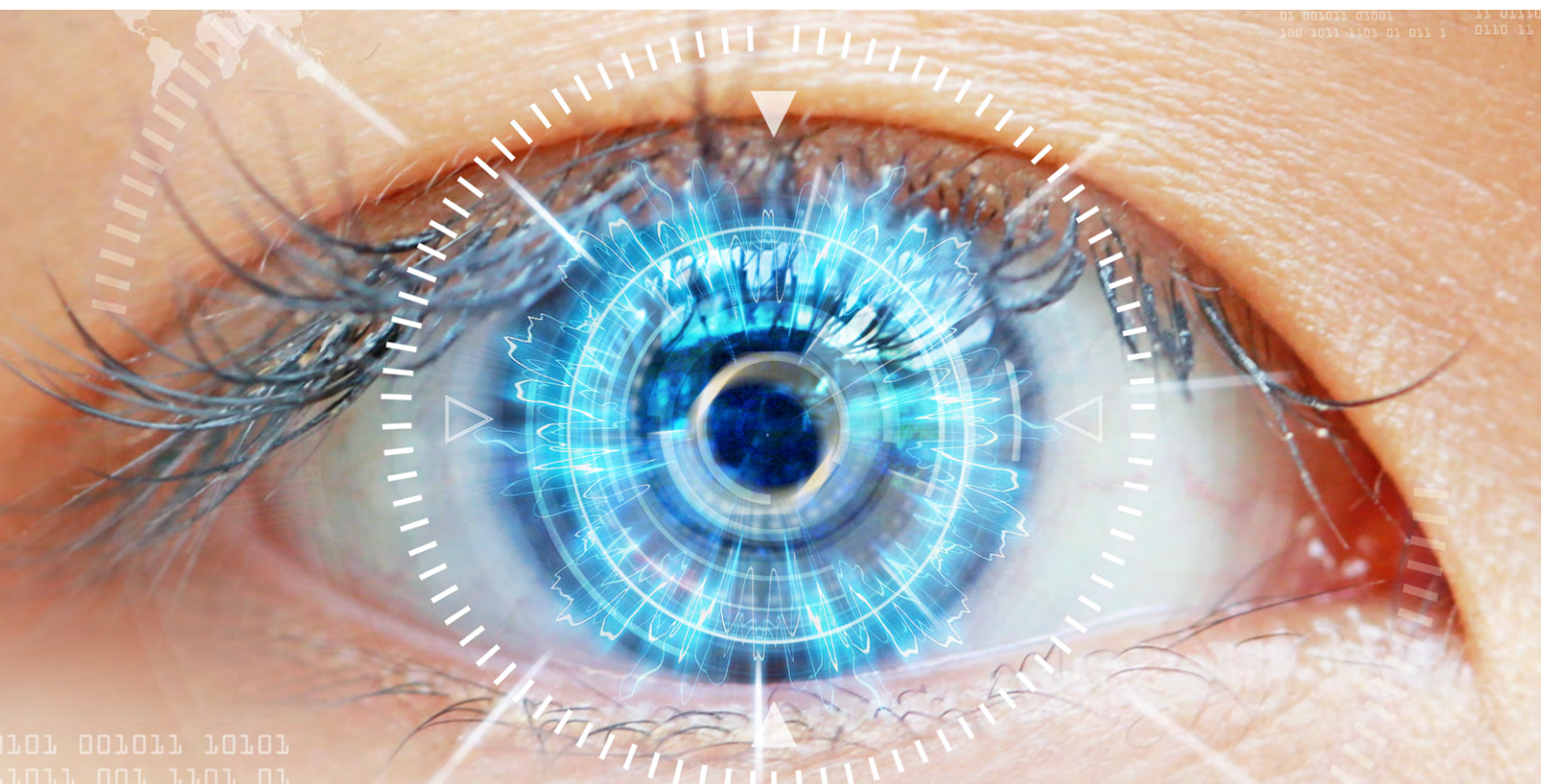


Contact

Turkish Transplant Foundation

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Phone: +90 312 361 55 55





14 November 2024

Dry-Lab: Eye Banking

09.00-12.00

Istanbul University Cerrahpaşa Medical Faculty - Eye Bank

12:00-13:30

Lunch Break

Dry-Lab: Eye Banking

13.30-16.30

Health Sciences University Haydarpaşa Training and Research Hospital - Eye Bank

SCIENTIFIC PROGRAMME

15 November 2024 Friday

09.00-09.20 **OPENING SPEECHES**

SESSION 1 **Corneal Transplantation**

Chair *Osman Şevki Arslan, İstanbul*

09:20-09:40 **Instrumentation, patient selection and preoperative evaluation**

Fehim Esen, İstanbul

09:40-10:00 **Penetrating Keratoplasty and peroperatif complications**

Selim Genç, İstanbul

10:00-10:20 **Postoperatif care and early complications after Penetrating Keratoplasty**

Ayşe Balıkcı Tüfekci, Ankara

10.20-10.40 **Late complications after Penetrating Keratoplasty**

Evin Şingar, Ankara

10:20 - 10:40 **Coffee Break**

SESSION 2 **Lamellar Corneal Transplantation and Triple Procedure**

Chair *Ayşe Burcu, Ankara*

11.00-11:20 **Deep Anterior Lamellar Keratoplasty**

Ayşe Burcu, Ankara

11:20-11:40 **Descemet Membrane Endothelial Keratoplasty**

Osman Sevki Arslan, İstanbul

11:40-12:00 **Complications of Lamellar Corneal Transplantation and Management**

Züleyha Yalnız Akkaya, Ankara

12.00-12.20	Keratoplasty and Cataract Extraction: Triple Procedure
	<i>Cezmi Doğan, Istanbul</i>

12:20-14:00	Lunch Break
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SESSION 3	Eye Banking
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Chair	<i>Ece Turan Vural, İstanbul</i>
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14:00-14.20	Turkish Experience in Corneal Donation and Eye Banking
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Eyüp Kahveci, Ankara

14.20-14:40	Legal Aspects and Regulatory Framework
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Pınar Kösekahya, Ankara

14:40-15.00	Setting Eyebank; equipment, personnel, and governance
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Burcu Kasım, Adana

15.00-15.20	Coffee Break
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SESSION 4	Eye Banking and Amniotic Membrane Transplantation
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Chair	<i>Züleyha Yalniz Akkaya, Ankara</i>
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15.20-15.40	Donor selection, tissue retrieval, transport
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Ayşe Burcu, Ankara

15.40-16.00	Donor examination, storage and distribution
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Ece Turan Vural, İstanbul

16.00-16.20	Amniotic membrane preparation and application examples
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Selma Uzman, Ankara

16 November 2024 Saturday

SESSION 5 Wet-lab & Practical Application

09.30-12.00

- Osman Şevki Arslan
- Ayşe Burcu
- Burcu Kasım
- Pınar Kösekahya
- Züleyha Yalnız Akkaya
- Selma Uzman

Masters

12:00-13:30

Lunch Break

SESSION 6 Wet-lab & Hands-on

13:30-16.00

- Ece Turan Vural
- Cezmi Doğan
- Selim Genç
- Fehim Esen
- Evin Şingar
- Ayşe Balıkçı
- Selma Uzman

Masters

17 November Sunday

SESSION 7 Wet-lab & Practical Application

09.30-12.00

- Osman Şevki Arslan
- Selim Genç
- Züleyha Yalnız Akkaya
- Ayşe Burcu
- Burcu Kasım
- Pınar Kösekahya

Masters

12:00-13:30

Lunch Break

SESSION 8 Wet-lab & Hands-on

13:30-16.00

- Ece Turan Vural
- Cezmi Doğan
- Selim Genç
- Fehim Esen
- Evin Şingar
- Ayşe Balıkçı

Masters



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Hagia Sophia



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MAY 23-26, 2023 İstanbul • Türkiye

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