

2nd CORNEAL TRANSPLANTATION AND EYE BANKING COURSE

05-08 Nov 2024 Istanbul-Turkiye

Clear Vision



Endorsed by (in progress)





Accredited by (in progress)



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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In Collaboration with











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

- Bahri Aydın, Ankara Gazi University Hospital
- **Pinar Kösekahya**, Ankara Health Sciences University Ulucanlar Eye Training and Research Hospital
- **Cüneyt Özmen**, Ankara Gazi University Hospital
- **Cezmi Doğan**, Istanbul Istanbul University Cerrahpaşa Hospital
- Gökhan Özge, Ankara
 Health Sciences University
 Gülhane Training and Research Hospital
- Selma Uzman, Ankara
 Health Sciences University
 Ankara Training and Research Hospital
- Ayşe Balıkcı, Ankara
 Health Sciences University
 Ankara Training and Research Hospital

Registration&Accommodation

Length & Language

36 hours

The course language is English.





Registration Fee

Registration package is 2.500 EUR

This fee includes:

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

Venue & Accommodation

Theoretical Lectures:

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.



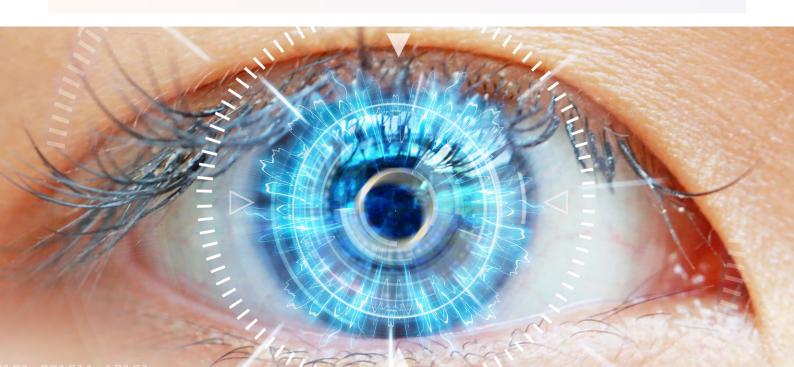
Contact

International Transplant Network

Coordinated by

Turkish Transplant Foundation

E-Mail: info@tonv.org.tr Phone: +90 312 361 55 55



SCIENTIFIC PROGRAMME

| 5 November 2024 Tuesday | | |
|-------------------------|---|--|
| | Opening Speeches | |
| | Eyüp Kahveci, Ankara | |
| 09.00-09.20 | Ayşe Burcu, Ankara | |
| | TBA Department of Organ, Tissue and Cell Transplantation - Ministry of Health | |
| SESSION 1 | Corneal Transplantation | |
| Chair | Osman Şevki Arslan, İstabnul | |
| 09:20-09:40 | Instrumentation, patient selection and preoperative evaluation | |
| 09:20-09:40 | Fehim Esen, İstanbul | |
| | Penetrating Keratoplasty and peroperatif complications | |
| 09:40-10:00 | Selim Genç, İstanbul | |
| 10:00-10:20 | Postoperatif care and early complications after Penetrating Keratoplasty | |
| 10.00 10.20 | Ayşe Balıkcı, Ankara | |
| 10.20-10.40 | Late complications after Penetrating Keratoplasty | |
| 10.20-10.40 | 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 | |
| 11.00-11:20 | Ayşe Burcu, Ankara | |
| | Descemet Membrane Endothelial Keratoplasty | |
| 11:20-11:40 Osman Sevki Arslan, İstanbul | | |
| Complications of Lameller Corneal Transplantation and Management | | |
| | Züleyha Yalnız Akkaya, Ankara | |

| 12.00-12.20 Keratoplasty and Cataract Ex Cezmi Doğan, Istanbul | Keratoplasty and Cataract Extraction: Triple Procedure |
|--|--|
| | Cezmi Doğan, Istanbul |

| 12:20-14:00 | Lunch Break | | | |
|-------------|-------------|--|--|--|
|-------------|-------------|--|--|--|

| SESSION 3 | Eye Banking | |
|---------------------------------------|---|--|
| Chair | Bahri Aydın, Ankara | |
| Turkish Experience in Tissue Donation | | |
| 14:00-14.20 | Eyüp Kahveci, Ankara | |
| | Legal Aspects and Regulatory Framework | |
| 14.20-14:40 | Pınar Kösekahya, Ankara | |
| 14.40.15.00 | Setting Eyebank; equipment, personnel, and governance | |
| 14:40-15.00 | Cüneyt Özmen, Ankara | |

| 15.00-15.20 | Coffee Break |
|-------------|--------------|
|-------------|--------------|

| SESSION 4 | Eye Banking and Amniotic Membrane Transplantation | |
|--|--|--|
| Chair | Züleyha Yalniz Akkaya, Ankara | |
| Donor selection, tissue retrieval, transport | | |
| 15.20-15.40 | Bahri Aydın, Ankara | |
| | Donor examination, storage and distrubition | |
| 15.40-16.00 | Gökhan Özge, Ankara | |
| 16.00.16.20 | Amniotic membrane preparation and application examples | |
| 16.00-16.20 | Selma Uzman, Ankara | |

| 6 November 2024 Wednesday | | |
|---------------------------|--|--|
| SESSION 5 | Wet-lab & Hands-on | |
| 09.30-12.00 | Osman Şevki Arslan Ayşe Burcu Bahri Aydın Cüneyt Özmen Pınar Kösekahya Züleyha Yalnız Akkaya Selma Uzman | |

12:00-13:30 Lunch Break

| SESSION 6 | Wet-lab & Hands-on | |
|-------------|---|---------|
| 13:30-16.00 | Evin Şingar Ayşe Balıkcı Gökhan Özge Selim Genç Fehim Esen Cezmi Doğan | Masters |

| 7 November Thursday | | | |
|---------------------|--|---------|--|
| SESSION 7 | Wet-lab & Hands-on | | |
| 09.30-12.00 | Osman Şevki Arslan Ayşe Burcu, Züleyha Yalnız Akkaya Bahri Aydın Cüneyt Özmen Pınar Kösekahya | Masters | |



| | _ |
|-------------|-------------|
| 12:00-13:30 | Lunch Break |

| SESSION 8 | Wet-lab & Hands-on |
|-------------|--|
| 13:30-16.00 | Selim Genç Fehim Esen Evin Şingar Ayşe Balıkcı Selma Uzman Cezmi Doğan Gökhan Özge |



8 November Friday

SESSION 9 Dry-lab: Eye Banking

09.30-12.00 Istanbul University Cerrahpasa Eye Bank

12:00-13:30 Lunch Break

SESSION 10 Dry-lab: Eye Banking

13.30-16.30 Beyoğlu Training and Research Hospital Eye Bank



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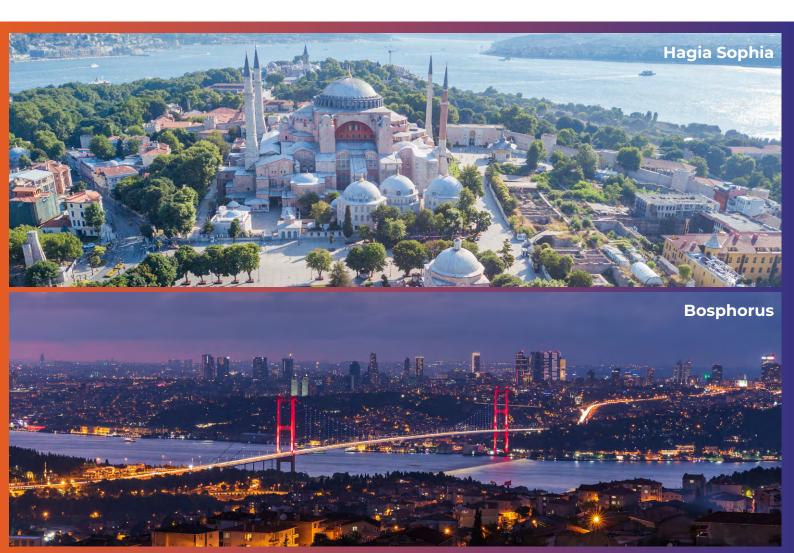
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MAY 23-26, 2023 Istanbul • Turkiye





















