

Update: 19 Oct 24

Endorsed by



# 6<sup>TH</sup> KIDNEY TRANSPLANTATION COURSE

OCTOBER 23 - 26, 2024  
Istanbul • Turkiye

**ADVANCED SURGICAL TECHNIQUES  
RECIPIENT & LIVE DONOR**

**LIVE STREAM**

Accredited by



**EBAC®**  
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CONTINUING EDUCATION FOR HEALTH PROFESSIONALS



**TÜRKİYE  
ORGAN NAKLİ VAKFI**  
Turkish Transplant Foundation



# GENERAL INFORMATION

## Objectives

- To have a command of advanced terminology in kidney transplant surgery
- To learn about the clinical and surgical aspects of kidney transplants, 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 kidney transplantation
- To understand how to improve the short and the long-term outcomes of kidney transplant recipients
- To assess kidney recipients and donors with complex medical history
- To have the opportunity to discuss practical aspects of difficult cases
- To individualize treatment according to the needs of kidney transplant patients
- To provide actual knowledge in the preoperative evaluation, operative management and postoperative surgical care of patients
- To provide technical proficiency in kidney transplantation surgery: laparoscopic and robotic donor nephrectomy and recipient surgery
- To provide understanding and experience in immunosuppression management
- To provide understanding of methods for expanding access to transplantation for end-stage kidney failure, including the use of ECD organs, ABO incompatible transplants, and living donor renal transplantation.
- To facilitate exchanging of best practices and to develop an international networking
- 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 kidney transplant program



2<sup>nd</sup> International Organ Donation Cartoon Competition  
Honorable Mention Award / Hikmet Çil-Turkiye

## Methodology

To improve theory by learning through experience and educational technology;

- Theoretical lectures
- Interactive learning
  - Live surgery & Live broadcast from 5 different transplant centers
  - Recipient and live donor advanced surgical techniques
  - Case studies

## Target Groups

The course is designed for:

- Consultant transplant surgeons (Urology, General Surgery & Pediatric Surgery)
- Transplant surgery fellows

## Content

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

- Ethical and legal aspects of organ donation and transplantation
- Assessment of recipient and donors
- Advanced surgical techniques in donor and recipient surgery
- Approach to surgically challenging cases
- Management of surgical complications in kidney transplantation
- Organ allocation policies, matching and paired donation
- Setting up a kidney transplant program
- Developing an existing kidney transplant program

# ACADEMIC QUALIFICATION

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

## Learning Outcomes

The course will help you:

- To understand how to assess kidney donors and recipients, the critical features of surgical transplantation, tissue typing and the medical management of kidney transplant recipients
- To gain up-to-date knowledge of acute developments in the clinical management of transplantation and its complications
- To evaluate real cases of donor and recipient assessment, cross-matching and infectious complications of transplantation
- To critically reflect on ways to improve current practice and the patient pathway

## Course Chairs

### Emin Barış Akin, MD.

Co-Chair

Istanbul Bilim University  
Florence Nightingale Hospital  
Kidney&Pancreas Transplant Center  
Istanbul-Turkiye

### Lloyd E. Ratner, MD.

Co-Chair

Director, Renal and Pancreatic  
Transplantation, Department of Surgery  
Columbia University  
New York - USA

## Academic Coordination

### Gamze Yıldırım, RN. MSc.

Senior Transplant Coordinator

Turkish Transplant Foundation

E-Mail: gyildirim@tonv.org.tr

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## In Collaboration with



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## Faculty

National and international transplant professionals with a high level of expertise in deceased and living donor kidney transplantation. Based on their teaching experience, they will guide participants and provide them personalized feed-back through theoretical lectures, live surgeries & broadcasts, case exercises and discussions.

# Registration & Accommodation

## Length & Calendar

4 days

October 23-26, 2024



## Registration Fee

Standart registration fee:

**1.250.- EUR**

## Registration Package

The fee includes;

- access to scientific sessions
- accommodation up to 5 nights
- educational materials
- course bag
- certificate of attendance
- all transfers
- coffee breaks and luncheons
- 

## Registration

## Venue & Accommodation

### Theoretical Lectures:

[Hilton Istanbul Kozyatagi](#)  
Istanbul - Turkiye

### Live Stream - Hospitals:

- Memorial Hospital-Ankara
- OMU Hospital-Samsun
- BAU Medikal Park Göztepe Hospital- Istanbul
- Acıbadem Univ Ataşehir Hospital-Istanbul
- Koç University Hospital-Istanbul
- DBU Florence Nightingale Hospital-Istanbul

### Accommodation:

[Hilton Istanbul Kozyatagi](#)  
Istanbul - Turkiye



The course attendance is limited to a max. of 50 participants.

There will be no refunds once your registration has been confirmed. Refunds will be issued only if the organiser elects to cancel the event due to force majeure.

## Language

The official language of the course is English.



**1<sup>st</sup> Day • October 23, 2024 Wednesday**

08:00 - 08:30	<b>Registration &amp; Coffee</b>
08:30 - 08:40	<b>Welcome &amp; Course Introduction</b>
08:40 - 09:00	<b>Introduction of the Participants</b>
<b>SESSION 1</b>	<b>Morning Discussion: Informed consent living donor nephrectomy</b>
09:00 - 09:30	<b>Complications of living kidney donation and informed consent</b>
	<i>Frank Dor, Rotterdam, NL (Online Presentation)</i>
09:30 - 09:45	<b>Coffee Break</b>
<b>SESSION 2</b>	<b>State of-the-Art Lecture</b>
09:45 - 10:15	<b>How did the living donor nephrectomy evolved and learning curve for laparoscopic donor nephrectomy</b>
	<i>Lloyd Ratner, USA</i>
<b>SESSION 3</b>	<b>Endoscopic living donor nephrectomy techniques</b>
10:15 - 10:45	<b>Safety is the priority! Is it worthwhile to learn other techniques? Discussion of surgical techniques among delegates</b>
	<i>Barış Akin, Türkiye</i>
<b>SESSION 4</b>	<b>Live Online connection to Ankara Memorial Hospital Operating Room: Laparoscopic Donor Nephrectomy Procedure</b>
10:45 - 12:00	<b>Online connection to operating room. "Laparoscopic donor nephrectomy procedure" Acar Tüzüner, Türkiye</b>
	<ul style="list-style-type: none"> <li>• <b>Content of discussion during the surgery</b></li> <li>• <b>(10 min discussion moderated by the mentor)</b></li> <li>• <b>Various port placement alternatives and technical strategies during laparoscopic donor nephrectomy</b></li> </ul>
	<i>Ulaş Sözener, Türkiye</i>

**1<sup>st</sup> Day • October 23, 2024 Wednesday**

<b>SESSION 5</b>	<b>Live Online connection to Ankara Memorial Hospital Operating Room: Kidney transplantation procedure</b>
12:00 - 13:00	<ul style="list-style-type: none"> <li>• Content of discussion during, the surgery</li> <li>• (10 min discussion moderated by the mentor)</li> <li>• Different approaches; skin incisions, preperation of iliac vessels, anastomosis techniques</li> </ul>
	<i>Dixon B Kaufman, USA</i>

12:00 - 13:00	Lunch
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<b>SESSION 6</b>	<b>State of-the-Art Lecture</b>
13:00 - 14:00	<p><b>Surgical challenges in living donor Kidney Transplantation</b></p> <ul style="list-style-type: none"> <li>• How to use safely? Monopolar, Bipolar, Liga sure, Harmonic Scalpel, Enseal, and Thundebat, How to avoid and Handle the complication of laparoscopic energy sources. Introducing different vascular staplers. Tips and tricks to use them</li> </ul>
	<i>Lloyd Ratner, USA</i>

<b>SESSION 7</b>	<b>Live Online connection to Samsun 19 Mayıs University Operating Room: Robotic Retroperitneoscopic Donor Nephrectomy Procedure</b>
14:00 - 15:30	<p><b>Online connection to Operating Room. Retroperitoneoscopic Donor Nephrectomy Surgical Technique</b></p> <p><i>Ender Özden, Turkiye</i></p> <ul style="list-style-type: none"> <li>• Content of discussion during the surgery (10 min discussion moderated by the mentors)</li> <li>• Full retroperitoneoscopic technique, challenges, why so rare</li> </ul>
	<i>Ender Özden, Turkiye</i>

<b>SESSION 8</b>	<b>The surgical technique and challenges in kidney transplantation</b>
15:30 - 15:45	<p><b>Approach for multiple renal arteries and atherosclerotic ones</b></p> <p><i>Ulaş Sözüner, Turkiye</i></p>
15:45 - 16:00	<p><b>Approach for severe atherosclerotic recipient vessels</b></p> <p><i>Elvan Onur Kırımker, Turkiye</i></p>

**1<sup>st</sup> Day • October 23, 2024 Wednesday**

<b>SESSION 9</b>	<b>The surgical technique and challenges in kidney transplantation</b>
16:00 - 16:15	Approach for multiple and short veins, backtable procedures
	<i>Dixon B Kaufman, USA</i>
16:15 - 16:30	Bladder problems and management
	<i>Mert Altinel, Turkiye</i>

<b>SESSION 10</b>	<b>It's time to speak for the delegates: Late Discussion and evaluation of the day</b>
16:30 - 17:00	Country presentations and discussions

**2<sup>nd</sup> Day • October 24, 2024 Thursday**

08:20 - 08:30	Introduction to Daily Events
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<b>SESSION 11</b>	<b>Morning Discussion: Retroperitoneoscopic Donor Nephrectomy</b>
08:30 - 08:45	Why Retroperitoneal Access? Intraabdominal complications
	<i>Bariş Akin, Turkiye</i>
08:45 - 09:00	Tips and Tricks to access retroperitoneum. How to switch from hand assisted laparoscopic to retroperitoneal access
	<i>Nicos Kessarlis, UK (Online Presentation)</i>

<b>SESSION 12</b>	<b>Right sided donor nephrectomy. How long renal vein do you need?</b>
09:00 - 09:15	How to manage short renal vein
	<i>Lloyd Ratner, USA</i>
09:15 - 09:30	A different transplantation technique that you may even cut the renal vein shorter: Erasmus University approach
	<i>Diederik Kimenai, NL (Online Presentation)</i>

09:30 - 09:45	Coffee Break
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**2<sup>nd</sup> Day • October 24, 2024 Thursday**

<b>SESSION 13</b>	<p><b>Question Box</b>  <b>Retroperitoneoscopic Donor Nephrectomy; We Put Some, You Add More</b></p>
09:45 - 10:30	Moderator: <i>Bariş Akin, Turkiye</i>
	<ul style="list-style-type: none"> <li>• Q1: What if peritoneum opens during retroperitoneal DN?</li> <li>• Q2: What if your recipient is so thin? What if your recipient is huge?</li> <li>• Q3: The pfannensteil incision for hand port. Other incisions?</li> </ul>
	Moderator: <i>Hamdi Karakayalı, Turkiye</i>
	<ul style="list-style-type: none"> <li>• Q4: Incisional Hernia after donor nephrectomy, any strategies to prevent?</li> <li>• Q5: What CT angiogram of donor reveals? How much you can trust?</li> <li>• Q6: My hand is shaking. Hand assisted surgery and hand injury of the surgeon</li> </ul>
	Moderator: <i>Tuncay Akı, Turkiye</i>
	<ul style="list-style-type: none"> <li>• Q7: Remove the kidney with or without the Gerotas fascia?</li> <li>• Q8: Endoscopic removal of kidney with previous intervention</li> <li>• Q9: Anything to consider in regards to adrenal gland</li> </ul>
<b>SESSION 14</b>	<p><b>Discussion time; What if your donor asks for open nephrectomy?</b>  <b>Mini incision Living Donor Nephrectomy</b></p>
10:30 - 10:45	Moderator: <i>From Delegates</i>
	Check the distribution of alternative techniques among the room and discussion
<b>SESSION 15</b>	<p><b>Live Online connection to Bahçeşehir University Medical Park Hospital Operating Room: Hand Assisted Retroperitoneoscopic Donor Nephrectomy Procedure</b></p>
10:45 - 12:00	Online connection to operating room. Retroperitoneoscopic hand assisted donor nephrectomy procedure
	<p><i>Soykan Barlas, Turkiye</i></p> <ul style="list-style-type: none"> <li>• Content of discussion during the surgery (10 min discussion moderated by the mentors)</li> <li>• Cons and Pros of retroperitoneal access</li> </ul>
	<p><i>Bariş Akin, Turkiye</i></p>



**2<sup>nd</sup> Day • October 24, 2024 Thursday**

<b>SESSION 16</b>	<b>Live Online connection to Bahçeşehir University Medical Park Hospital Operating Room: Kidney transplantation procedure</b>
12:00 - 13:00	<ul style="list-style-type: none"> <li>• Content of discussion during the surgery (10 min discussion moderated by the mentors)</li> <li>• Backtable procedures at living donar kidney Transplantation</li> </ul>
	<i>Serkan Akıncı, Türkiye</i>
12:00 - 13:00	Lunch
<b>SESSION 17</b>	<b>What if things go wrong during laparoscopy?</b>
13:00 - 13:30	<ul style="list-style-type: none"> <li>• Rapid response in bleeding emergencies: Be prepared for conversation to hand-assisted and extracorporeal techniques</li> </ul>
	<i>Robert Pol, NL</i>
<b>SESSION 18</b>	<b>Single Port Laparoscopic donor nephrectomy</b>
13:30 - 14:00	<p>Surgical technique with video presentation:</p> <ul style="list-style-type: none"> <li>• Advantages and disadvantages of single port (Content of discussion during presentation)</li> </ul>
	<i>Gabriel Oniscu, Sweden (Online Presentation)</i>
<b>SESSION 19</b>	<b>Live Online connection to Acıbadem University Hospital Operating Room: Laparoscopic Donor Nephrectomy with Vaginal Extraction Procedure</b>
14:00 - 15:30	<p>Online connection to operating room. Laparoscopic Donor Nephrectomy with Vaginal Extraction.</p> <p><i>Ibrahim Berber, Türkiye</i></p> <ul style="list-style-type: none"> <li>• Content of discussion during the surgery (10 min discussion moderated by the mentor)</li> <li>• How to take kidney out of abdomen in laparoscopic Donor Nephrectomy</li> </ul>
	<i>Şener Balas, Türkiye</i>

**2<sup>nd</sup> Day • October 24, 2024 Thursday**

<b>SESSION 20</b>	<b>Surgical complications for recipients, how to prevent, how to be in time and how to fix it.....</b>
15:30 - 15:45	Renal arterial and vein thrombosis <i>Bülent Oktay, Turkiye</i>
15:45 - 16:00	Ureteral stenosis and leakage <i>Farhad Janahi, UAE</i>
16:00 - 16:15	Approach for hematoma and Lymphocele <i>Tonguç Utku Yılmaz, Turkiye</i>
16:15 - 16:30	Wound infections and management <i>Ala Elcircevi, Turkiye</i>

<b>SESSION 21</b>	<b>It's time to speak for the delegates: Late Discussion and evaluation of the day</b>
16:30 - 17:00	Country presentations and discussions

**3<sup>rd</sup> Day • October 25, 2024 Friday**

08:20 - 08:30	Introduction to Daily Events
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<b>SESSION 22</b>	<b>Morning Discussion: Kidney Transplantation</b>
08:30 - 08:45	Learning curve. Laparoscopy vs robotic surgery <i>Madison Cuffy, USA</i>
08:45 - 09:00	Discussion: Experince about learning different Donor Nephrectomy techniques by the delegates <i>Madison Cuffy, USA</i>

3<sup>rd</sup> Day • October 25, 2024 Friday

<b>SESSION 23</b>	<b>About surhical techniques of Kidney Transplantation</b>
09:00 - 09:15	Different skin incisions, issues to be considered during closure of abdominal wall
	<i>Soykan Barlas, Turkiye</i>
09:15 - 09:30	Issues to be considered during anastomosing renal arteries and veins
	<i>Jacopo Romagnoli, Italy (Online Presentation)</i>
09:30 - 09:45	Different approaches during ureter anastomosis
	<i>Kamil Yakupoğlu, Turkiye</i>
09:45 - 10:00	Coffee Break

<b>SESSION 24</b>	<b>Question Box Kidney Transplantation Strategies; We Put Some, You Add More</b>
10:00 - 10:45	Moderator: <i>Madison Cuffy, USA</i>
	<ul style="list-style-type: none"> <li>• Q1: What you do for patients on clapidrogel for surgery?</li> <li>• Q2: Hematoma around the kidney. When and how to intervene?</li> <li>• Q3: Fluid collection around the ureter. When and how to intervene?</li> <li>• Q4: Revision of ureterocystostomy. What should be considered?</li> </ul>
	Moderator: <i>Aydın Dalgıç, Turkiye</i>
	<ul style="list-style-type: none"> <li>• Q5: Dissection of recipient iliac vessels</li> <li>• Q6: Do you need to clamp the renal vein while doing arterial anastamosis?</li> <li>• Q7: Ureter dissection, with or without gonadal vein</li> <li>• Q8: Overdissection of iliac arteries. How much do you need?</li> </ul>
	Moderator: <i>Tonguç Utku Yılmaz, Turkiye</i>
	<ul style="list-style-type: none"> <li>• Q9: Neurologic complications of recipient surgery</li> <li>• Q10: Retractor related complications during kidney transplantation</li> <li>• Q11: How you find bladder at no urine recipients? Anatomic land marks</li> <li>• Q12: No veins, iliac veins found to be sclerotic, what can be done?</li> </ul>

3<sup>rd</sup> Day • October 25, 2024 Friday

<b>SESSION 25</b>	<b>Live Online connection to Florence Nightingale Hospital Operating Room: Robotic Retroperitoneoscopic Donor Nephrectomy Procedure</b>
10:45 - 12:00	<p>Online connection to Operating Room. Retroperitoneoscopic Donor Nephrectomy <i>E. Barış Akin, Turkiye</i></p> <ul style="list-style-type: none"> <li>• Content of discussion during the surgery (10 min discussion moderated by the mentors)</li> <li>• Cons and Pros: laparoscopic vs retroperitoneoscopic donor nephrectomy</li> </ul> <p><i>Ender Özden, Turkiye</i></p>
<b>SESSION 26</b>	<b>Live Online connection to Koç University Hospital Operating Room: Laparoscopic Hand Assisted Donor Nephrectomy</b>
12:00 - 12:45	<p>Introduction: Laparoscopic hand assisted donor nephrectomy technique <i>Cihan Karataş, Turkiye</i></p>
12:45 - 14:00	<p>Online connection to Operating Room. Laparoscopic Hand Assisted Donor Nephrectomy <i>Cihan Karataş, Turkiye</i></p> <ul style="list-style-type: none"> <li>• Content of discussion during the surgery Hand assistance versus full endoscopic approach</li> </ul> <p><i>Soykan Barlas, Turkiye</i></p>
<b>SESSION 27</b>	<b>Live Online connection to Koç University Hospital Operating Room: Laparoscopic Kidney Transplantation Procedure</b>
14:00 - 14:15	<p>Introduction: Laparoscopic Kidney Transplantation <i>Burak Koçak, Turkiye</i></p>
14:15 - 16:30	<p>Online connection to Operating Room. Laparoscopic Kidney Transplantation <i>Burak Koçak, Turkiye</i></p> <ul style="list-style-type: none"> <li>• Content of discussion during the surgery (12 min discussion moderated by the mentors)</li> <li>• The cost and further challenges in laparoscopic kidney transplantation</li> </ul> <p><i>Madison Cuffy, USA</i></p>
<b>SESSION 28</b>	<b>It's time to speak for the delegates: Late Discussion and evaluation of the day</b>
16:30 - 17:00	Country presentations and discussions

**4<sup>th</sup> Day** • October 26, 2024 Saturday

08:20 - 08:30	Introduction to Daily Events
<b>SESSION 29</b>	<b>Morning Discussion with delegates</b>
08:30 - 09:00	Challenges in your region, Deceased Donation, recipient care, pathology, immunology
	<i>Delegates</i>
<b>SESSION 30</b>	<b>Pediatric Kidney Transplantation</b>
09:00 - 09:15	The planning for pediatric patients; recipient's weight, bladder problems, etc.
	<i>Waldo Conception, UAE</i>
09:15 - 09:30	Surgical challenges of pediatric kidney transplantation
	<i>Waldo Conception, UAE</i>
09:30 - 09:45	Management of surgical complications in paediatric kidney transplantation
	<i>Nicos Kessarar, UK (Online Presentation)</i>
<b>SESSION 31</b>	<b>Some Important Topics</b>
10:00 - 10:15	Artificial Intelligence in Kidney Transplantation
	<i>Ala Elcircevi, Turkiye</i>
10:15 - 10:30	Increasing Donor Pool. Paired donation, ABO incompatible and High sensitized patients. Developing Countries
	<i>Baris Akin, Turkiye</i>
10:30 - 10:45	Increasing Donor Pool. Paired donation, ABO incompatible and High sensitized patients.
	<i>Lloyd Ratner, USA</i>
10:45 - 11:00	Prevention of organ trafficking, commercial transplantation, transplant tourism and Istanbul Declaration
	<i>Hakan Hakeri, Turkiye</i>
11:00 - 11:15	Coffee Break

**4<sup>th</sup> Day** • October 26, 2024 Saturday**SESSION 32****Deceased Donor Transplantation**

11:15 - 11:30

Techniques for kidney procurement, only kidneys vs multiple organs

*Acar Tüzüner, Türkiye*

11:30 - 11:45

Tips and tricks for deceased donor kidney transplantation, backtable procedures

*Ulaş Sözüner, Türkiye*

11:45 - 12:00

Organ perfusion and storage strategies. Machine perfusion

*Acar Tüzüner, Türkiye***SESSION 33****Coming to the end**

12:00 - 12:15

The Important Reminders from the Course

12:15 - 12:30

The final discussion: Last Questions and evaluation of the course

12:30 - 13:00

Certification and Award of Fellowship &amp; Closing



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