

Update: 8 Oct 24



Endorsed by



6TH KIDNEY TRANSPLANTATION COURSE

OCTOBER 23 - 26, 2024
Istanbul • Turkiye

**ADVANCED SURGICAL TECHNIQUES
RECIPIENT & LIVE DONOR
LIVE STREAM**



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



2nd 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.

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Endorsed by



In Collaboration with



Accredited by (in progress)



Supported by



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



Venue & Accommodation

Theoretical Lectures:

[Hilton Istanbul Kozyatagi](#)
Istanbul - Turkiye

Accommodation:

[Hilton Istanbul Kozyatagi](#)
Istanbul - Turkiye



Application

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



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
- networking and gala dinner

Cancellation Policy

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.

Registration

To receive the registration form, please send a simple

e-mail: info@tonv.org.tr



1st Day • October 23, 2024 Wednesday

08:00 - 08:30	Registration & Coffee
08:30 - 08:40	Welcome & Course Introduction
08:40 - 09:00	Introduction of the Participants

SESSION 1 Morning Discussion: Informed consent living donor nephrectomy

09:00 - 09:30	The complications of Living Donation and Informed consent for the donor in live kidney donation
	<i>Frank Dor, Rotterdam, NL (Online Presentation)</i>

09:30 - 09:45	Coffee Break
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SESSION 2 State of-the-Art Lecture

09:45 - 10:15	How did the living donor nephrectomy evolved and learning curve for laparoscopic donor nephrectomy
	<i>Lloyd Ratner, USA</i>

SESSION 3 Endoscopic living donor nephrectomy techniques

10:15 - 10:45	Safety is the priority! Is it worthwhile to learn other techniques? Discussion of surgical techniques among delegates
	<i>Bariş Akin, Türkiye</i>

SESSION 4 Live Online connection to Ankara Memorial Hospital Operating Room: Laparoscopic Donor Nephrectomy Procedure

10:45 - 12:00	Online connection to operating room. "Laparoscopic donor nephrectomy procedure" Acar Tüzüner, Türkiye
	<ul style="list-style-type: none"> • Content of discussion during the surgery • (10 min discussion moderated by the mentor) • Various port placement alternatives and technical strategies during laparoscopic donor nephrectomy
	<i>Ulaş Sözüner, Türkiye</i>

1st Day • October 23, 2024 Wednesday

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

12:00 - 13:00	Lunch
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SESSION 7	State of-the-Art Lecture
13:00 - 14:00	<p>Surgical challenges in living donor Kidney Transplantation</p> <ul style="list-style-type: none"> • 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
	<i>Lloyd Ratner, USA</i>

SESSION 8	Live Online connection to Samsun 19 Mayıs University Operating Room: Robotic Retroperitneoscopic Donor Nephrectomy Procedure
14:00 - 15:30	<p>Online connection to Operating Room. Retroperitoneoscopic Donor Nephrectomy Surgical Technique</p> <p><i>Ender Özden, Turkiye</i></p> <ul style="list-style-type: none"> • Content of discussion during the surgery (10 min discussion moderated by the mentors) • Full retroperitoneoscopic technique, challenges, why so rare
	<i>Ender Özden, Turkiye</i>

SESSION 9	The surgical technique and challenges in kidney transplantation
15:30 - 15:45	<p>Approach for multiple renal arteries and atherosclerotic ones</p> <p><i>Barış Doğu Yıldız, Turkiye</i></p>
15:45 - 16:00	<p>Approach for severe atherosclerotic recipient vessels</p> <p><i>Elvan Onur Kırımker, Turkiye</i></p>

1st Day • October 23, 2024 Wednesday

SESSION 9	The surgical technique and challenges in kidney transplantation
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>

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

2nd Day • October 24, 2024 Thursday

08:20 - 08:30	Introduction to Daily Events
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SESSION 11	Morning Discussion: Retroperitoneoscopic Donor Nephrectomy
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>

SESSION 12	Right sided donor nephrectomy. How long renal vein do you need?
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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2nd Day • October 24, 2024 Thursday

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

2nd Day • October 24, 2024 Thursday

SESSION 16	Live Online connection to Bahçeşehir University Medical Park Hospital Operating Room: Kidney transplantation procedure
12:00 - 13:00	<ul style="list-style-type: none"> • Content of discussion during the surgery (10 min discussion moderated by the mentors) • Backtable procedures at living donar kidney Transplantation
	<i>Serkan Akıncı, Türkiye</i>
12:00 - 13:00	Lunch
SESSION 17	What if things go wrong during laparoscopy?
13:00 - 13:30	<ul style="list-style-type: none"> • Be ready beforehand. The algorithm how to approach at the time of emergency bleeding. Switch to hand assisted. Etracorporeal suturing with hand assistance.
	<i>Robert Pol, NL</i>
SESSION 18	Single Port Laparoscopic donor nephrectomy
13:30 - 14:00	<p>Surgical technique with video presentation:</p> <ul style="list-style-type: none"> • Advantages and disadvantages of single port (Content of discussion during presentation)
	<i>Gabriel Oniscu, Sweden (Online Presentation)</i>
SESSION 19	Live Online connection to Acıbadem University Hospital Operating Room: Laparoscopic Donor Nephrectomy with Vaginal Extraction Procedure
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"> • Content of discussion during the surgery (10 min discussion moderated by the mentor) • How to take kidney out of abdomen in laparoscopic Donor Nephrectomy
	<i>Mustafa Özsoy, Türkiye</i>

2nd Day • October 24, 2024 Thursday

SESSION 20	Surgical complications for recipients, how to prevent, how to be in time and how to fix it.....
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>

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

3rd Day • October 25, 2024 Friday

08:20 - 08:30	Introduction to Daily Events
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SESSION 22	Morning Discussion: Kidney Transplantation
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>

3rd Day • October 25, 2024 Friday

SESSION 23	About surhical techniques of Kidney Transplantation
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
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SESSION 24	Question Box Kidney Transplantation Strategies; We Put Some, You Add More
10:00 - 10:45	Moderator: <i>Madison Cuffy, USA</i>
	<ul style="list-style-type: none"> • Q1: What you do for patients on clapidrogel for surgery? • Q2: Hematoma around the kidney. When and how to intervene? • Q3: Fluid collection around the ureter. When and how to intervene? • Q4: Revision of ureterocystostomy. What should be considered?
	Moderator: <i>Aydın Dalgıç, Turkiye</i>
	<ul style="list-style-type: none"> • Q5: Dissection of recipient iliac vessels • Q6: Do you need to clamp the renal vein while doing arterial anastamosis? • Q7: Ureter dissection, with or without gonadal vein • Q8: Overdissection of iliac arteries. How much do you need?
	Moderator: <i>Tonguç Utku Yılmaz, Turkiye</i>
	<ul style="list-style-type: none"> • Q9: Neurologic complications of recipient surgery • Q10: Retractor related complications during kidney transplantation • Q11: How you find bladder at no urine recipients? Anatomic land marks • Q12: No veins, iliac veins found to be sclerotic, what can be done?

3rd Day • October 25, 2024 Friday

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

4th Day • October 26, 2024 Saturday

08:20 - 08:30	Introduction to Daily Events
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SESSION 29	Morning Discussion with delegates
08:30 - 09:00	Challenges in your region, Deceased Donation, recipient care, pathology, immunology
	<i>Delegates</i>

SESSION 30	Pediatric Kidney Transplantation
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>Niccoss Kessariss, UK (Online Presentation)</i>

SESSION 31	Some Important Topics
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
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4th Day • October 26, 2024 Saturday**SESSION 32** Deceased Donor Transplantation

11:15 - 11:30	Techniques for kidney procurement, only kidneys vs multiple organs
	<i>Acar Tüzüner, Türkiye</i>
11:30 - 11:45	Tips and tricks for deceased donor kidney transplantation, backtable procedures
	<i>Ulaş Sözüner, Türkiye</i>
11:45 - 12:00	Organ perfusion and storage strategies. Machine perfusion
	<i>Acar Tüzüner, Türkiye</i>

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 & Closing



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