



International Transplant Network

1st International Course for Kidney Transplant Surgery

16-18 November, 2017 • The Marmara Hotel Taksim • Istanbul • TURKEY

Theoretical Lectures

- Update on recent progress in transplant surgery and nephrology

Live Online Surgery

- Laparoscopic/Retroperitoneoscopic hand assisted donor nephrectomy
- Laparoscopic donor nephrectomy/vaginal extraction
- Robot assisted donor nephrectomy
- Robot assisted kidney transplantation



Academic Board

- **Mehmet Sukru SEVER**
Istanbul University, Istanbul Medical Faculty, Department of Nephrology
- **Baris AKIN**
Istanbul Bilim University, Florence Nightingale Sisli Hospital, Kidney Transplant Center
- **Tevfik ECDER**
Istanbul Bilim University, Florence Nightingale Istanbul Hospital, Department of Nephrology
- **Ibrahim BERBER**
Acibadem University, International Hospital, Kidney Transplant Center
- **Volkan TUGCU**
Health Sciences University, Sadi Konuk Training and Research Hospital, Kidney Transplant Center

Invited Foreign Speakers

- **Frank DOR** - Head of Transplantation, Imperial College Renal and Transplant Centre, UK
- **Jonas WADSTROM** - Department of Transplantation Surgery, Karolinska University Hospital, SWEDEN
- **Nicos KESSARIS** - Guy's and St.Thomas (NHS), UK
- **Diederik KIMENAI** - Erasmus University Medical Center, THE NETHERLANDS

For more information: courses@itntx.org • www.itntx.org



Turkish Society of Intensive Care



Coordinated by

General Informations

Date

16-18 November, 2017

Course Venue

The Marmara Hotel Taksim - Istanbul/TURKEY

Course Language

English

Registration Fee

500 USD + V.A.T. (%18) includes the course participation, lunches and gala dinner

Accommodation

The Marmara Hotel Taksim 135€ + V.A.T. (per day / bed&breakfast)



Course Coordination



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**1st
day**

**Live Online Surgical Course:
Kidney Transplantation and Living Donor Nephrectomy Techniques**
November 16, 2017 Thursday

08:00 - 09:00 Registration and Welcome

- 08:00 - 08:30 Registration and Coffee
08:30 - 08:40 Welcome and Introduction of the Course
08:40 - 08:50 Introduction of the Participants
08:50 - 09:00 International Transplant Network

09:00 - 10:20 Nephrology Morning Discussion

- 09:00 - 09:20 Implementation of a renal transplantation program. Long term success is the key
Barış Akin (Turkey)
- 09:20 - 09:40 Chronic Kidney Disease as a global problem
Tevfik Ecdar (Turkey)
- 09:40 - 10:00 Medical/economical/social comparisons between dialysis/transplantation
Rümeysa Kazancıoğlu (Turkey)
- 10:00 - 10:15 Discussion

10:15 - 10:30 Coffee Break

10:30 - 11:00 Living Donor Nephrectomy Surgical Techniques

- 10:30 - 10:50 The alternative endoscopic techniques for living donor nephrectomy. Retroperitoneoscopic vs laparoscopic approach, hand assistance vs full laparoscopy. And other exotic techniques for kidney donation
Barış Akin (Turkey)
- 10:50 - 11:00 Check the distribution of alternative techniques among the room and discussion

11:00 - 13:45 Live Online Connection to Ankara University

Ibn-i Sina Hospital Operating Room: Laparoscopic Donor Nephrectomy Procedure




- 11:00 - 11:20 Introduction: Laparoscopic donor nephrectomy surgical technique.
Acar Tüzüner (Turkey)
- 11:20 - 12:20 Online connection to operating room. "Laparoscopic donor nephrectomy procedure"

Content of discussion during the surgery

- Different approaches, different incisions in laparoscopic donor nephrectomy
- Risks associated with laparoscopic donor nephrectomy in the OR
- Long term complications and prevention

12:20 - 13:00 Lunch and discussion

- 12:20 - 12:40 Cons and Pros: laparoscopic vs retroperitoneoscopic donor nephrectomy ( Connection)
Jonas Wadstrom (Sweden)
- 12:40 - 13:00 Different skin incisions for kidney transplantation, issues to be considered during closure of abdominal wall
İlhami Soykan Barlas (Turkey)
- 13:00 - 13:45 Online connection to operating room. "Kidney Transplantation Procedure"
- Content of discussion during the surgery**
- The incisions in kidney transplantation
 - Things to consider during opening and closing abdominal layers of abdomen
 - Issues to be considered during preparation of iliac vessels

13:45 - 14:00 Coffee Break

**14:00 - 16:45 Live Online Connection to Acıbadem International Hospital Operating Room:
Laparoscopic Donor Nephrectomy with Vaginal Extraction Procedure**



14:00 - 14:20 Introduction: Laparoscopic donor nephrectomy via vaginal extraction.

İbrahim Berber (Turkey)

14:20 - 15:20 Online connection to Operating Room.

"Laparoscopic donor nephrectomy via vaginal extraction"

Content of discussion during the surgery

- Advantages of vaginal extraction
- Potential risks of vaginal extraction

15:20 - 16:00 Discussion in between living transplantation

15:20 - 15:40 Cons and Pros: Hand assistance VS total laparoscopy in donor nephrectomy

Diederik Kimenai (The Netherlands)

15:40 - 16:00 Different vascular anastomosing techniques and approach for multiple renal artery and vein anastomosis

Mert Altinel (Turkey)

16:00 - 16:45 Online connection to operating room. "Kidney Transplantation Procedure"

Content of discussion during the surgery

- Approach during multiple renal vessels

16:45 - 17:00 Coffee Break

17:00 - 17:20 Late Discussion: Surgical Challenges in living donor nephrectomy.

Special focus on right sided nephrectomy, multiple vessels and ureters

Diederik Kimenai (The Netherlands)

**2nd
day**

**Live Online Surgical Course:
Kidney Transplantation and Living Donor Nephrectomy Techniques**

November 17, 2017 Friday

08:00 - 08:10 Introduction to Daily Events

08:10 - 09:10 Nephrology Morning Discussion

08:10 - 08:30 Pretransplant work-up. What do the guidelines tell?

Ülkem Çakır (Turkey)

08:30 - 08:50 Who not to Transplant? Who not to accept as donor?

Süheyla Apaydın (Turkey)

08:50 - 09:10 Highly sensitized patients: The immunologic tests and their clinical significance

Fatma Savran Oğuz (Turkey)

09:10 - 09:25 Discussion

09:25 - 09:40 Coffee Break

09:40 - 10:30 Living Donor Nephrectomy complications

09:40 - 10:00 Living donor nephrectomy operative and postoperative complications

Burak Koçak (Turkey)

10:00 - 10:20 Informed consent for the donor in live kidney donation

Frank Dor (United Kingdom)

10:20 - 10:30 Discussion

**10:30 - 13:20 Live Online Connection to Gazi University Hospital Operating Room:
Robotic Donor Nephrectomy Procedure**



10:30 - 10:50 Introduction: Robotic Donor Nephrectomy Surgical Technique.
Aydın Dalgıç (Turkey)

10:50 - 12:00 Online connection to Operating Room. "Robotic Donor Nephrectomy"

Content of discussion during the surgery

What does the robot offer in donor nephrectomy

Cost of robotic donor nephrectomy

12:00 - 12:40 Discussion in between living transplantation

12:00 - 12:20 Back table procedures; Cadaveric and living kidneys
Nicos Kessarıs (United Kingdom)

12:20 - 12:40 Different techniques for ureter anastomosis
Acar Tüzüner (Turkey)

12:40 - 13:20 Online connection to operating room

Content of discussion during the surgery

Back table procedures in living donation

Different approaches during ureter anastomosis

13:20 - 14:00 Lunch and discussion / Questions & Answers

**14:00 - 15:20 Live Online Connection to Medicana Bahçelievler Hospital Operating Room:
Laparoscopic Hand Assisted Donor Nephrectomy Procedure**



14:00 - 14:20 Introduction: Living donor nephrectomy laparoscopic hand asisted technique.
Hasan Taşçı (Turkey)

14:20 - 15:20 Online connection to Operating Room. "Laparoscopic hand asisted technique"

Content of discussion during the surgery

The advantages of hand assistance

Difference between right and left sided donor nephrectomy

15:20 - 17:00 Surgical complications, how to prevent, how to be in time and how to fix it

15:30 - 15:40 Renal arterial thrombosis
Bülent Oktay (Turkey)

15:40 - 16:00 Renal vein thrombosis
Babek Tabandeh (Turkey)

16:00 - 16:20 Ureteral stenosis and leakage
Emre Arpalı (Turkey)

16:20 - 16:40 Wound infections and management
Volkan Turunç (Turkey)

16:40 - 17:00 Bladder problems and management
Mert Altinel (Turkey)

17:00 - 17:20 Coffee Break

17:20 - 17:40 Late Discussion: Donor Nephrectomy; Always the same technique vs individualized for the patient

Frank Dor (United Kingdom)

3rd
day

**Live Online Surgical Course:
Kidney Transplantation and Living Donor Nephrectomy Techniques**
November 18, 2017 Saturday

08:00 - 08:10 Introduction to Daily Events

08:10 - 09:10 Nephrology Morning Discussion

08:10 - 08:30 Posttransplant follow up. What do the guidelines tell?

Gülçin Kantarcı (Turkey)

08:30 - 08:50 Immunologic complications after renal transplantation

Alaattin Yıldız (Turkey)

08:50 - 09:10 Common medical problems after renal transplantation. Focus on infections and recurrence of primary disease

Zübeyde Serhan Tuğlular (Turkey)

09:10 - 09:25 Discussion

09:25 - 09:40 Coffee Break

09:40 - 10:20 Cadeveric kidney transplantation and increasing the living donor pool

09:40 - 10:00 National cadeveric waiting list for kidney transplantation in Turkey

Aydın Dalgıç (Turkey)

10:00 - 10:20 Paired donation, ABO incompatible and High sensitized patients

Acar Tüzüner (Turkey)

10:20 - 10:30 Coffee Break

10:30 - 14:00 Live Online Connection to Bakirkoy Sadi Konuk Hospital Operating Room:

Retroperitoneoscopic Hand Assisted Donor Nephrectomy

Robotic Kidney Transplantation Procedure



10:50 - 11:10 Introduction: Retroperitoneoscopic hand assisted donor nephrectomy technique.

Barış Akin (Turkey)

11:10 - 12:00 Online connection to Operating Room.

"Retroperitoneoscopic hand assisted donor nephrectomy"

Barış Akin (Turkey)

Content of discussion during the surgery

- *Intraabdominal complications in donor nephrectomy*

12:00 - 12:20 Introduction: Robotic kidney transplantation

Volkan Tuğcu (Turkey)

12:20 - 14:40 Online connection to operating room. "Robotic kidney transplantation"

Volkan Tuğcu (Turkey)

Content of discussion during the surgery

- *Robotic assistance, what does it offer in kidney transplantation*
- *Cost of robotic transplantation*

14:40 - 15:20 Late Discussion

14:40 - 15:00 Which donor nephrectomy technique is suitable for you?

Nicos Kessarıs (United Kingdom)

15:00 - 15:20 Prevention of Organ Trafficking, Commercial Transplantation, Transplant Tourism and Declaration of Istanbul

Zeynep Burcu Akbaba (Turkey)

15:20 - 15:30 Coffee Break

15:30 - 15:50 The Final Discussion: Surgeon as the leader of transplant team.

What does "successful transplantation program" mean?

Barış Akin (Turkey)