

INTERNATIONAL TRAINING COURSE IN ABDOMINAL ORGAN PROCUREMENT

Cadaveric Dissection & Wet Lab
Ankara University Faculty of Medicine
June 14-16, 2019 Ankara-TURKEY

Main Topics

- Ethical and legal aspects
- Organ allocation policies
- DBD (donation after brain death)
- DCD (donation after circulatory death)
- Extended criteria donors
- Organ viability
- Advanced retrieval techniques
- Organ storage techniques
- Wet-lab: reconditioning with machine perfusion
- Hands-on practice: fresh frozen cadavers



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INTERNATIONAL TRAINING COURSE IN ABDOMINAL ORGAN PROCUREMENT

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INTERNATIONAL TRAINING COURSE IN ABDOMINAL ORGAN PROCUREMENT

June 14-16, 2019 Ankara, Turkey

June 14, 2019

1st Day

08:00-08:30	Opening Remarks
08:30-09:00	Organ allocation system in Turkey: liver, kidney and pancreas <ul style="list-style-type: none"> • Liver • Kidney and pancreas
09:00-09:30	Organ allocation system international perspective
09:30-10:00	Donation after circulatory death (DCD)
10:00-10:30	Coffee Break
10:30-11:00	How to establish a new DCD program: principles and organization
11:00-11:30	Importance of donor management and organ viability
11:30-12:00	Professionalization of abdominal organ procurement
12:00-12:30	Principles of organ preservation
12:30-13:00	Marginal Donors: liver and kidney <ul style="list-style-type: none"> • Liver • Kidney
13:00-14:00	Lunch
14:00-15:00	Anatomy-relevant for organ procurement with elements of bench surgery <ul style="list-style-type: none"> • Liver • Pancreas • Kidney • Small Intestine
15:00-16:00	Surgical technique <ul style="list-style-type: none"> • Abdominal organ harvesting
16:00-17:00	Coffee Break
17:00-18:00	View of the DCD retrieval techniques
19:30	Networking Dinner

June 15, 2019

2nd Day

09:00-12:00	Live procurement and discussion <ul style="list-style-type: none">• Live broadcast from anatomy lab to auditorium
12:00-14:00	Lunch
14:00-18:00	Hands-on course using specially prepared human cadavers with elements of bench surgery <ul style="list-style-type: none">• Masters and Tutors
19:30	Gala Dinner

June 16, 2019

3rd

Day

09:00-10:00	Organ Perfusion Techniques – Milestones <ul style="list-style-type: none">• Static cold perfusion to normothermic perfusion
10:00-10:30	Kidney – Machine Perfusion Principles <ul style="list-style-type: none">• Hypothermic• Normothermic
10:30-11:00	Coffee Break
11:00-11:30	Liver – Machine Perfusion Principles <ul style="list-style-type: none">• Hypothermic• Normothermic
11:30-12:00	Organ Conditioning Dream or Upcoming Reality
12:00-14:00	Lunch
14:00-18:00	Wet Lab (Pig Liver and Kidneys) (Organ Assist) <ul style="list-style-type: none">• Hypothermic perfusion of kidney and assesment• Normothermic perfusion of kidney and assesment• Hypothermic perfusion of liver and assesment• Normothermic perusion of liver and assesment

INTERNATIONAL TRAINING COURSE IN ABDOMINAL ORGAN PROCUREMENT

Objectives

- To **have a command of** basic terminology in organ donation and transplantation
- To **increase** knowledge and to strengthen skills of donor surgeons
- To **train** attendees on standardized techniques of abdominal organ procurement
- **Up-to-date** information concerning anatomy, principles of organ procurement and preservation
- To **provide** elements about kidney, pancreas and liver back-table surgery
- To **promote** the implementation of knowledge and to acquire competences in order to set up an effective organ procurement system
- To **facilitate** exchanging of best practices and to develop an international networking

Addresses to

- Junior surgeons, surgical fellows, surgeons dedicated to abdominal organ donation and transplantation, who participate in organ retrieval teams in own transplant region and wish to receive specialized training in this field
- Surgical fellow, surgeons from liver transplantation and hepatobiliary departments interested in the high level of liver surgery.

Methodology

To improve theory by learning through experience and practical simulations;

- Theoretical lectures
- Interactive practice
 - Wet lab
 - Live surgery
 - Hands-on course

Academic Qualification

After successful completion of this course, participants will receive a certificate of accomplishment issued by the Turkish Transplant Foundation and Ankara University.

Faculty Members

National and international senior transplant surgeons with a high level of expertise in the donation and transplantation fields. Based on their teaching experience, they will guide participants and provide them personalized feedback through lectures, practical simulations, live surgery, hands-on course and wet-lab.

- Yaman Tokat, Turkish Society of Liver Transplantation, Istanbul
- Emin Barış Akin, Florence Nightingale Şişli Hospital, Istanbul
- Bernadette Haasse, Dutch Transplant Foundation, The Netherlands
- Diethard Monbaliu, Leuven University, Belgium
- Arne Neyrinck, Leuven University, Belgium
- David Lam, Leiden University, The Netherlands
- Rutger Ploeg, Oxford University, UK
- Ramazan İdilman, Ankara University, Turkey
- Kenan Keven, Ankara University, Turkey
- Deniz Balcı, Ankara University, Turkey
- Andrzej Baranski, Leiden University, The Netherlands
- Hector Vilca-Melendez, King's College, UK
- Acar Tüzüner, Ankara University, Turkey
- Gabriel Oniscu, Edinburgh University, UK
- Nicos Kessarıs, King's College, UK
- Sezai Yılmaz, İnönü University, Turkey
- Ayhan Cömert, Ankara University, Turkey
- Halil İbrahim Açar, Ankara University, Turkey
- Sanem Çimen, Dışkapı Training and Research Hospital, Turkey

Content

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

- Ethical and legal aspects
- Organ allocation policies
- DBD and DCD programs
- Extended criteria donors
- Organ viability
- Hands-on practice: fresh frozen cadavers
- Basic and advanced retrieval techniques
- Bench surgery
- Preservation, packaging and transport
- Organ storage techniques
- Wet-lab: reconditioning with machine perfusion

Lenght and Calendar

3 days (theoretical lectures, hands-on course, live surgery and wet-lab).

The course language is **English**.

Venue

Ankara University, Faculty of Medicine, Ankara-Turkey

Application

Max. 60 persons

Registration Fee

Category 1 (C1) 400 USD

Category 2 (C2) 800 USD (including hands on session)

The registration fee for **C1** includes: theoretical lectures, live broadcast dissection sessions, hands-on session live broadcast, wet lab machine perfusion, coffee breaks, luncheons, networking and gala dinner. **C2** includes: all above+hands on session.

Endorsed by

Ankara University

Leiden University Medical Center (*in process*)

ESOT (*in process*)

Course Coordination

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