



TÜRKİYE
ORGAN NAKLİ VAKFI
Turkish Transplant Foundation



ONKOD
ORGAN NAKLİ KOORDİNATÖRLERİ DERNEĞİ
Turkish Society of Transplant Coordinators



Universiteit
Leiden
The Netherlands



UNIVERSITY OF
OXFORD

ABDOMINAL ORGAN PROCUREMENT HANDS-ON MASTERCLASS

October 4-6, 2022 ♦ Ankara University Faculty of Medicine



In collaboration with



ITN®
International
Transplant Network

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ESOT
Leading the way
in transplantation

AGENDA

1st Day

October 4, 2022

09:00 - 9:20 Opening Speeches

SESSION-1 Basic Principles, Logistics and Preservation
Chairs: Acar Tüzüner, Andrzej Baranski

09:20 - 09:50 Donor Management and Organ Viability
Menekşe Özçelik, Ankara, Türkiye

09:50 - 10:00 Discussion

10:00 - 10:30 Quality Control in Organ Procurement
David Lam, Leiden, The Netherlands

10:30 - 10:40 Discussion

10:40 - 11:10 Principles of Organ Preservation
Rutger Ploeg, Oxford, United Kingdom

10:40 - 11:00 Coffee Break

SESSION-2 Evaluating Organ Transplantability
Chairs: Kaan Karayalçın, Rutger Ploeg

11:00 - 11:30 Liver: Relevant Anatomy and Benching
David Lam, Leiden, The Netherlands

11:30 - 11:40 Discussion

11:40 - 12:10 Pancreas: Relevant Anatomy and Benching
Andrzej Baranski, Leiden, The Netherlands

12:10 - 12:20 Discussion

12:20 - 12:50 Kidney: Relevant Anatomy and Benching
Sanem Çimen, Ankara, Türkiye

12:50 - 13:00 Discussion

13:00 - 13:30 Case Discussions
A.E Braat, Leiden, The Netherlands

13:30 - 14:30 Lunch

1st Day

October 4, 2022

SESSION-3 Surgical Techniques & Principles

Chairs: David Lam, İlgin Özden

14:30-15:00 Surgical Techniques of Abdominal Organ Procurement
Andrzej Baranski, Leiden, The Netherlands

15:00-15:10 Discussion

15:10-15:40 Living Donor Liver Surgical Techniques
Kaan Karayalçın, Ankara, Türkiye

15:40-15:50 Discussion

15:50-16:20 Living Donor Kidney Surgical Techniques
Akın Fırat Kocaay, Ankara, Türkiye

16:20-16:30 Discussion

16:30-17:00 Surgical Principles in DCD Donors and Normothermic Regional Perfusion
Isabel Quiroga, Oxford, United Kingdom

17:00-17:10 Discussion

17:10-17:40 Keynote Lecture:
Liver Surgery- Tips, Tricks & Pearls
İlgin Özden, Istanbul, Türkiye

19:00-22:00 Networking Dinner

SESSION-4 Perfusion Technologies in Organ Transplantation
Chairs: Acar Tüzüner, A.E. Braat

09:00-09:30 Organ Perfusion Technology: A History of Innovation
Rutger Ploeg, Oxford, United Kingdom

09:30-09:40 Discussion

09:40-10:10 Organ Repair and Conditioning
James Hunter, Oxford, United Kingdom

10:10-10:20 Discussion

10:20-10:50 Hypothermic and/or Normothermic Perfusion and Clinical Experience
Bülent Aydınli, Antalya, Turkey

10:50-11:00 Discussion

11:00-10:20 Coffee Break Perfusion

10:20-10:50 Keynote Lecture:
Professionalization in Abdominal Organ Procurement
Andrzej Baranski, Leiden, The Netherlands

SESSION-5 Expanding the Organ Donor Pool**Chairs: Rutger Ploeg, Kenan Keven**

10:50-11:20 How to Establish a New DCD Program: Principles and Organisation
Andrzej Baranski, Leiden, The Netherlands

11:20-11:30 Discussion

11:30-12:00 New Frontiers in Extended Criteria Donor
James Hunter, Oxford, United Kingdom

12:00-12:10 Discussion

12:10-12:40 Management of the Paired Donation System: Medical, Ethical and Legal Aspects
Barış Akin, Istanbul, Turkey

12:40-12:50 Discussion

12:50-14:00 Lunch

2nd Day

October 5, 2022

SESSION-6 Strategies to Optimize Deceased Organ Donation
Chairs: Isabel Quiroga, Menekşe Özçelik

14:00-14:30 On the Way to Self-sufficiency: Improving Deceased Organ Donation in Turkey
Acar Tüzüner, Ankara, Turkey

14:30-14:40 Discussion

14:40-15:10 The Impact of Presumed Consent System on Organ Donation: European Experiences
Rutger Ploeg, Oxford, United Kingdom

15:10-15:20 Discussion

15:20-15:50 Roadmap of Organ Donation: Perspective of the Turkish Health Authority
Ministry of Health of Turkey

15:50-16:00 Discussion

Special Session

Roundtable Meeting-Eurodonor Surgery Project

16:00-17:30 How to introduce DCD Program in Turkey?
Acar Tüzüner, Ankara, Turkey
Eyüp Kahveci, Ankara, Turkey

17:30-18:30 Annual Project Evaluation Meeting
University of Oxford, Leiden University, Ankara University, Health Sciences University, Turkish Society of Transplant Coordinators, Turkish Transplant Foundation

19:00-22:00 Networking Dinner

Introduction to the Practical Course

9:00 - 10:30 Multi-Organ Retrieval Techniques Demonstration at the Auditorium
Trainers from all partners

10:30-11:00 Coffee Break

JOINT SESSIONS					
Groups		Hands-on Course	Groups		Wet-lab Course
11:00 - 14:00	Group 1	Using Specially Prepared Human Cadavers Chairs: Andrzej Baranski, Acar Tüzüner	11:00-14:00	Group 2	Organ Perfusion, Repairing and Conditioning Chairs: Rutger Ploeg, James Hunter
14:00-17:00	Group 2		14:00-17:00	Group 1	

9:00 - 10:30 How to Introduce New Preservation Technology in Turkey?
Acar Tüzüner, Ankara, Turkey

17:30 Closing Ceremony

19:00 Farewell Dinner

Course Co-Chairs

Prof. Dr. Acar Tüzüner

Professor of General Surgery, Ankara University Ibn-i Sina Hospital
Director of Kidney and Pancreas Transplant Center, Ankara, Turkey

Prof. Dr. A. G. Baranski MD. FEBS (Hon)

General, Gastrointestinal and Transplant Surgeon
Professor of Education of Surgical Techniques for Transplantation
Director of Post-Graduate Transplant Surgical Training
Abdominal Organ Transplant Centre, Department of Surgery
Leiden University Medical Center, Leiden, The Netherlands

Rutger J. Ploeg MD. PhD. FRCS FEBS (Hon)

Professor of Transplant Biology, Consultant Surgeon, University of Oxford
Professor of Transplantation and Research, Leiden University
Professor of Transplant Surgery, University of Groningen
Principal Investigator with NHS Blood and Transplant
Director of Clinical and Translational Research
Nuffield Department of Surgical Sciences, University of Oxford
Oxford Transplant Centre, Oxford University Hospitals NHS Foundation Trust
Oxford, United Kingdom

Objectives

- To have a command of basic terminology in organ donation and transplantation
- To increase knowledge and strengthen the 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 competencies in order to set up an effective organ procurement system
- To facilitate exchanging of best practices and to develop an international networking

Academic Board & Faculty

- **Acar Tüzüner**, Ankara University Faculty of Medicine, Turkey
- **Menekşe Özçelik**, Ankara University Faculty of Medicine, Turkey
- **David Lam**, Leiden University Medical Centre, The Netherlands
- **Rutger Ploeg**, University of Oxford, United Kingdom
- **Andzej Baranski**, Leiden University Medical Centre, The Netherlands
- **Sanem Çimen**, University of Health Sciences, Turkey
- **Kaan Karayağın**, Ankara University Faculty of Medicine, Turkey
- **Akın Fırat Kocaay**, Ankara University Faculty of Medicine, Turkey
- **Isabel Quiroga**, University of Oxford, United Kingdom
- **İlgin Özden**, Istanbul Başakşehir Çam ve Sakura City Hospital, Turkey
- **Bülent Aydın**, Akdeniz University, Turkey
- **James Hunter**, University of Oxford, United Kingdom
- **A.E Braat**, Leiden University Medical Centre, The Netherlands
- **E. Barış Akin**, Istanbul Bilim University, Turkey

Addresses to

- Surgical fellows, and surgeons dedicated to abdominal organ donation and transplantation, who participate in organ retrieval teams in their 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
- Surgical fellow, surgeons from kidney and pancreas transplantation departments.

Methodology

To improve theory by learning through experience and practical simulations

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

Academic Qualification

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

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:

- Organ Viability
- Organ Preservation
- Anatomy and Benching
- Surgical Techniques & Principles
- Organ perfusion
- Organ preservation
- Organ rapair
- Organ conditioning
- DBD and DCD programs
- Extended criteria donors
- Hands-on practice: fresh frozen cadavers
- Basic and advanced retrieval techniques
- Wet- lab: reconditioning with machine perfusion

Length and Calendar

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

Language

The course language is **English**.

Application

Max. 30 persons.

Venue

Ankara University, Faculty of Medicine Department of Anatomy

Clinical Anatomy Research and Simulation Center, 06100, Sıhhiye, Ankara/Turkey

Registration Fee: 1500 USD

This registration fee includes:

- Theoretical lectures
- Live broadcast dissection sessions
- Wet lab machine perfusion
- Hands-on dissection
- Coffee breaks, luncheons, networking and gala dinner
- Accommodation (up to 4 nights)
- Airport transfers (only for group transfer)

Accommodation

Crown Plaza Ankara Hotel

Gazi Mahallesi, Mevlana Bulvarı No:2/F Yenimahalle 06330 Ankara-Turkey

www.cpankara.com.tr

* There will be no transfer service between the hotel and course venue Ankara University. The distance is around 5 km, it takes approximately 7 minutes by taxi.

Course Coordinator

Turkish Transplant Foundation

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Registration Office

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