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TÜRKİYE
ORGAN NAKLİ VAKFI
Turkish Transplant Foundation

EURODONOR SURGERY PROJECT ABDOMINAL ORGAN PROCUREMENT HANDS-ON MASTERCLASS

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



Universiteit
Leiden
The Netherlands



UNIVERSITY OF
OXFORD



In collaboration with



Endorsed by



This project is co-financed by the European Union and the Republic of Türkiye

AGENDA

1st Day

October 4, 2022

09:00 - 09:20 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

11:10 - 11:20 Discussion

11:20 - 11:40 Coffee Break

SESSION-2 Evaluating Organ Transplantability
Chairs: E. Barış Akin, Rutger Ploeg

11:40 - 12:10 Liver: Relevant Anatomy and Benching
David Lam, Leiden, The Netherlands

12:10 - 12:20 Discussion

12:20 - 12:50 Pancreas: Relevant Anatomy and Benching
Andrzej Baranski, Leiden, The Netherlands

12:50 - 13:00 Discussion

13:00 - 14:00 Lunch

14:00 - 14:30 Kidney: Relevant Anatomy and Benching
Sanem Çimen, Ankara, Türkiye

14:30 - 14:40 Discussion

14:40 - 15:10 Case Discussions
A.E Braat, Leiden, The Netherlands

1st Day

October 4, 2022

- SESSION-3** Surgical Techniques & Principles
Chairs: David Lam, Aydın Dalgıç
- 15:10 - 16:10** Surgical Techniques of Abdominal Organ Procurement
Andrzej Baranski, Leiden, The Netherlands
- 16:10 - 16:20** Discussion
- 16:20 - 16:50** Evaluation of Marginal Liver Donors
Elvan Onur Kırımker, Ankara, Türkiye
- 16:50 - 17:00** Discussion
- 17:00 - 17:20** Coffee Break
- 17:20 - 17:50** Evaluation of Marginal Kidney Donors
Gizem Kumru, Ankara, Türkiye
- 17:50 - 18:00** Discussion
- 18:00 - 18:20** Surgical Principles in DCD Donors and Normothermic Regional Perfusion
Isabel Quiroga, Oxford, United Kingdom
- 18:20 - 18:30** Discussion
- 19:30** 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** Hypothermic and/or Normothermic Perfusion and Clinical Experience
Bülent Aydınli, Antalya, Türkiye
- 10:10 - 10:20** Discussion
- 10:20 - 10:50** **Keynote Lecture:**
Non-Surgical Role of the Surgeon and the Human Factors Aspect of Retrieval
James Hunter, Oxford, United Kingdom
- 10:50 - 11:00** Discussion
- 11:00 - 11:20** Coffee Break
- 11:20 - 11:50** **Keynote Lecture:**
Professionalization in Abdominal Organ Procurement
Andrzej Baranski, Leiden, The Netherlands
- SESSION-5** Expanding the Organ Donor Pool
Chairs: Rutger Ploeg, F. Tuncay Aki
- 11:50 - 12:20** How to Establish a New DCD Program: Principles and Organisation
Acar Tüzüner, Ankara, Türkiye
- 12:20 - 12:30** Discussion
- 12:30 - 13:00** New Frontiers in Extended Criteria Donor
Shusma Shanker, Oxford, United Kingdom
- 13:00 - 13:10** Discussion
- 13:10 - 13:40** Management of the Kidney Paired Donation and Highly Sensitised Patient Programs
Barış Akin, İstanbul, Türkiye
- 13:40 - 13:50** Discussion
- 13:50 - 15:00** Lunch

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

15:00 - 15:30 On the Way to Self-Sufficiency:
Improving Deceased Organ Donation in Türkiye
Gültekin Hoş, İstanbul, Türkiye

15:30 - 15:40 Discussion

15:40 - 16:10 The Impact of Presumed Consent System on Organ Donation:
UK Experience on the Deemed Consent Law
Venkatesha Udupa, Oxford, United Kingdom

16:10 - 16:20 Discussion

SESSION-7 Chairs: Osman Abbasoğlu, Ayhan Cömert

16:20 - 16:50 **Keynote Lecture:**
Liver Surgery- Tips, Tricks & Pearls
İlgin Özden, İstanbul, Türkiye

16:50 - 17:00 Discussion

17:00 - 17:20 Coffee Break

17:20 - 17:50 **Keynote Lecture:**
Logistics and Anatomical Principles: Ex-situ Split
Hector Vilca Melendez, London, UK

17:50 - 18:00 Discussion

Special Session

Roundtable Meeting-Eurodonor Surgery Project

18:15 - 18:45 How to introduce DCD Program in Türkiye?
Acar Tüzüner, Ankara, Türkiye
Sanem Çimen, Ankara, Türkiye
Eyüp Kahveci, Ankara, Türkiye

18:45 - 19:15 Annual Project Evaluation Meeting
University of Oxford, Leiden University, Ankara University,
Health Sciences University, Turkish Society of Transplant
Coordinators, Turkish Transplant Foundation

19:30 Networking Dinner

3rd Day

October 6, 2022

Introduction to the Practical Course

09:00 - 10:30 Multi-Organ Retrieval Techniques Demonstration at the Auditorium
Masters and Faculty

10:30-11:00 Coffee Break

| JOINT SESSIONS | | | | | | |
|----------------|---------|--|------------------------|-------------|---------|--|
| Groups | | Hands-on Course | Lunch 14:00 - 14:30 | 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 |
| 14:30-17:30 | Group 2 | | 14:30-17:30 | Group 1 | | |

17:30 - 18:00 How to Introduce New Preservation Technology in Türkiye?
Acar Tüzüner, Ankara, Türkiye

18:00 Closing Ceremony

19:00 Farewell Dinner

Course Co-Chairs

Prof. Dr. Acar Tüzüner

Professor of General Surgery, Ankara University İbn-i Sina Hospital
Chief of Kidney and Pancreas Transplant Center, Ankara, Türkiye

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
- To have knowledge about machine perfusion technologies and to practice in wet-lab
- To learn advanced splitting liver techniques and to practice in wet-lab
- 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, Türkiye
- **Menekşe Özçelik**, Ankara University Faculty of Medicine, Türkiye
- **David Lam**, Leiden University Medical Centre, The Netherlands
- **Rutger Ploeg**, University of Oxford, United Kingdom
- **Andrzej Baranski**, Leiden University Medical Centre, The Netherlands
- **Sanem Çimen**, University of Health Sciences, Türkiye
- **Isabel Quiroga**, University of Oxford, United Kingdom
- **İlgin Özden**, İstanbul Başakşehir Çam ve Sakura City Hospital, Türkiye
- **Bülent Aydın**, Akdeniz University, Türkiye
- **Gültekin Hoş**, Regional Transplant Coordination Center, İstanbul, Türkiye
- **Hector Vilca-Melendez**, King's College Hospital, UK
- **Osman Abbasoğlu**, Hacettepe University, Faculty of Medicine, Türkiye
- **James Hunter**, University of Oxford, United Kingdom
- **A.E Braat**, Leiden University Medical Centre, The Netherlands
- **Denis Vermeulen**, Leiden University Medical Centre, The Netherlands
- **E. Barış Akin**, İstanbul Bilim University, Türkiye
- **Aydın Dalgıç**, Gazi University, Türkiye
- **Gizem Kumru**, Ankara University, Türkiye
- **Gürkan Öztürk**, Atatürk University, Türkiye
- **Eyüp Kahveci**, Turkish Transplant Foundation, Türkiye
- **Murat Zeytinli**, Ege University, Faculty of Medicine, Türkiye
- **Venkatesha Udupa**, University of Oxford, United Kingdom
- **Sushma Shankar**, University of Oxford, United Kingdom
- **Elvan Onur Kırımker**, Ankara University, Türkiye

Addresses to

- Junior surgeons, surgical fellows, and surgeons dedicated to abdominal organ 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.

Methodology

To improve theory by learning through experience and practical simulations

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

Academic Qualification

National and international senior transplant surgeons with a high level of expertise in the donation and transplantation fields will take part in this course as trainers. 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 and Health Sciences 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:

- 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 and splitting liver

Length and Calendar

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

Language

The course language is **English**.

Application

Max. 40 persons.

Venue

Theoretical Lectures (October 4-5, 2022)

Point Hotel Ankara

Practical Sessions (October 6, 2022)

Ankara University, Faculty of Medicine Department of Anatomy

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

Registration Info

This registration package includes:

- Theoretical lectures
- Live broadcast dissection sessions
- Wet-Lab: Splitting liver and machine perfusions
- Hands-on dissection
- Meeting Bag
- Coffee breaks, luncheons, networking and gala dinner
- Accommodation (up to 4 nights)
- Airport transfers (only for group transfer)

Accommodation

Point Hotel Ankara

Address: İşçi Blokları Mah. 1495. Cad. No:11 Çankaya, Ankara/Türkiye

E-Mail: information@pointhotel.com **Phone:** +90 312 203 99 99

* Transfer service will be provided between the hotel and Ankara University.

Course Management

Gamze Yıldırım, RN, MSc

gyildirim@tonv.org.tr • +90 531 341 71 82

Board Member • Turkish Transplant Foundation

Sezen Yaraş Şeker, PhD

syaras@tonv.org.tr • +90 533 427 28 51

Senior Project Coordinator • Turkish Transplant Foundation

Course Registration

A. Furkan Mercimek • fmercimek@tonv.org.tr • +90 507 882 64 04

T. +90 312 361 55 55 • **F.** +90 312 215 75 98 • Ankara-Türkiye