



MINISTRY OF INTERNALLY DISPLACED  
PERSONS FROM THE OCCUPIED  
TERRITORIES, LABOUR, HEALTH AND  
SOCIAL AFFAIRS OF GEORGIA



TÜRKİYE  
ORGAN NAKLİ VAKFI  
Turkish Transplant Foundation

# TECHNICAL ASSISTANCE PROJECT ON STRENGTHENING ORGAN DONATION AND TRANSPLANTATION SERVICES IN GEORGIA

**Module 3:** Clinical Trainings

## TRAINING FOR INTENSIVE CARE MEDICINE

Tbilisi, Georgia on January 26-29, 2022

Endorsed by



In collaboration with



## Venue

Online&University Clinic of TSMU and Ingorokva  
High Technology Medical Center  
Tbilisi, GEORGIA

## Objectives

- To increase knowledge and to strengthen skills of intensive care professionals
- To promote the implementation of knowledge and to acquire competencies in order to set up an intensive care system
- To facilitate exchanging of best practices and to develop an international networking
- To develop the managerial capacity of intensive care units
- To promote the highest standards of multidisciplinary care of critically ill patients and their families through education, research and professional development.

## Methodology

To improve theory by learning through experience and educational technology;

- Theoretical lectures
- Interactive learning
- Hands-on
- Case studies

## Target Group

Intensive care professionals

# Content

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

- Invasive mechanical ventilation
- Non-invasive mechanical ventilation
- Haemodynamic ventilation
- Sepsis and severe infections
- Acute respiratory distress syndrome (ARDS)
- Nutrition
- ECMO
- Renal replacement therapy
- Acute respiratory failure (ECLS)
- Disseminated intravascular coagulation (DIC)
- Organization and management
- Pancreatitis
- Heart failure
- Management of the pain, agitation, and delirium
- Major intoxication
- Acute liver failure
- Acute myocardial ischemia
- Acute ischaemic stroke
- Airway management
- Arrhythmia
- Bleeding and thrombosis
- COPD and asthma
- Coma and disorders of consciousness
- Infection prevention and control
- Traumatic brain injury
- Brain death diagnosis
- Donor management

# Faculty Members

National and international intensive care professionals with a high level of expertise in intensive care medicine. Based on their teaching experience, they will guide participants and provide them personalized feedback through lectures, team working, case exercises and discussions.

## **Oktay DEMIRKIRAN, MD. (Prof Dr.)**

Turkish Society of Intensive Care, President  
Istanbul University Cerrahpaşa Medical Faculty Hospital  
Department of Intensive Care Medicine

## **Fethi GUL, MD. (Assoc Prof.)**

Turkish Society of Intensive Care, Secretary General  
Marmara University Pendik Training and Research Hospital  
Intensive Care Unit

## **Fatma YILDIRIM, MD. (Assoc Prof.)**

Dişkapi Yıldırım Beyazıt Training and Research Hospital  
Intensive Care Unit

## **Süha BOZBAY, MD. (Assist Prof.)**

Hitit University Hospital  
Department of Intensive Care Medicine

## **Erdem YALCINKAYA, MD. (Assist Prof.)**

Marmara University Pendik Training and Research Hospital  
Intensive Care Unit

## **Umut Sabri KASAPOGLU, MD. (Assist Prof.)**

Malatya Training and Research Hospital, Ministry of Health  
Intensive Care Unit

## Endorsed by

- Ministry of Health of Georgia
- European Society for Organ Transplantation (ESOT)

## In Collaboration with

- Ministry of Health of Georgia
- Georgian Association of Transplantologists
- Turkish Cooperation and Coordination Agency
- Turkish Transplant Foundation
- Turkish Society of Intensive Care
- International Transplant Network (ITN)

## Chairs

- Gia TOMADZE, Georgia - Co-Chair
- Oktay DEMİRKIRAN, Türkiye - Co-Chair

## Academic Coordination

- Kristina ALKHAZOV, Georgia
- Sezen YARAŞ ŞEKER, Turkey

## Length and Calendar

12 hours theoretical lectures, case studies. The course's official language is **English**. English-Georgian consecutive translation will be provided in the discussion and Q&A session.

# AGENDA

1<sup>st</sup> Day

**January 26, 2022 - Wednesday**

- 14:45-15:00** Welcome & Introduction
- 15:00-15:30** Advanced life support& Discussion  
**Oktay DEMIRKIRAN**
- 15:30-16:00** Airway management& Discussion  
**Suha BOZBAY**
- 16:00-16:30** Acute respiratory distress syndrome (ARDS) & Discussion  
**Fatma YILDIRIM**
- 16:30-16:45** Coffee Break
- 16:45-17:15** COPD and asthma & Discussion  
**Erdem YALÇINKAYA**
- 17:15-17:45** Brain death diagnosis & Discussion  
**Fethi GUL**
- 17:45-18:15** Donor management in the ICU & Discussion  
**Oktay DEMIRKIRAN**
- 18:15-18:30** Wrap Up

# AGENDA

**2<sup>nd</sup> Day**

**January 27, 2022 - Thursday**

- 15:00-15:30** Acute respiratory failure (ECLS)& Discussion  
**Fatma YILDIRIM**
- 15:30-16:00** Sepsis and severe infections & Discussion  
**Oktay DEMIRKIRAN**
- 16:00-16:30** Infection prevention and control & Discussion  
**Suha BOZBAY**
- 16:30-16:45** Coffee Break
- 16:45-17:15** Invasive mechanical ventilation& Discussion  
**Fethi GUL**
- 17:15-17:45** Non-invasive mechanical ventilation & Discussion  
**Fatma YILDIRIM**
- 17:45-18:15** Disseminated intravascular coagulation (DIC)& Bleeding and thrombosis & Discussion  
**Erdem YALCINKAYA**
- 18:15-18:30** Wrap Up

# AGENDA

**3<sup>rd</sup> Day**

**January 28, 2022 - Friday**

- 15:00-15:30** Haemodynamic management & Discussion  
**Fethi GUL**
- 15:30-16:00** Heart failure & Acute myocardial ischemia & Discussion  
**Umut Sabri KASAPOGLU**
- 16:00-16:30** Arrhythmia & Discussion  
**Oktay DEMIRKIRAN**
- 16:30-16:45** Coffee Break
- 16:45-17:15** Major intoxication & Discussion  
**Erdem YALCINKAYA**
- 17:15-17:45** ECMO & Discussion  
**Fethi GUL**
- 17:45-18:15** Renal replacement therapy & Discussion  
**Suha BOZBAY**
- 18:15-18:30** Wrap Up

# AGENDA

4<sup>th</sup> Day

January 29, 2022 - Saturday

- 15:00-15:30** Nutrition & Discussion  
**Oktay DEMIRKIRAN**
- 15:30-16:00** Acute liver failure & Discussion  
**Suha BOZBAY**
- 16:00-16:30** Pancreatitis & Discussion  
**Umut Sabri KASAPOGLU**
- 16:30-16:45** Coffee Break
- 16:45-17:15** Coma and disorders of consciousness & Discussion  
**Erdem YALCINKAYA**
- 17:15-17:45** Acute ischaemic stroke & Discussion  
**Umut Sabri KASAPOGLU**
- 17:45-18:15** Traumatic brain injury & Discussion  
**Fethi GUL**
- 18:15-18:30** Wrap Up

## CONTACT

### **Turkish Transplant Foundation**

52.Sokak No:5/9 Bahçelievler Çankaya 06500 Ankara Türkiye

**Phone:** +90 312 361 55 55 **Fax:** +90 312 215 75 98

**info@tonv.org.tr** · **www.tonv.org.tr**

### **Georgian Association of Transplantologists**

9 Tsinandali Street, General Surgery Clinic, City Hospital

#1, 0144 Tbilisi Georgia

**Phone:/Fax:** +995 32 277 18 19

**giatomadze@gmail.com** · **www.transplantation.ge**