

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









# 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





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
- Arrhytmia
- · 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.)

Dışkapı 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.

18:15-18:30

Wrap Up

# January 26, 2022 - Monday

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 Oktov DEMIRKIBAN

2 <sup>nd</sup> Day	January 27, 2022 - Tuesday
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

### 3rd Day January 28, 2022 - Wednesday

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** Arrhytmia & 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

## 4th Day January 29, 2022 - Thursday

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



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