

Workshop **POINT OF CARE ULTRASOUND (POCUS)**



Location & Date:

Auditorium Galileo Galilei
1-st March 2025

**UNIVERSITY OF MEDICINE,
FACULTY OF MEDICINE,
PEDIATRIC INTENSIVE CARE UNIT (PICU)
ALBANIAN SOCIETY OF INTENSIVE CARE MEDICINE**



ASICM
Albanian Society of
Intensive Care Medicine



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POCUS WORKSHOP

UNIVERSITY OF MEDICINE, FACULTY OF MEDICINE, ALBANIAN SOCIETY OF INTENSIVE CARE MEDICINE

Guest lectors

Assoc Prof. Dr. Zehra Serpil USTALAR OZGEN, University of Mehmet Ali Aydinlar, Faculty of Medicine, Department of Anesthesiology and Reanimation Altunizade Hospital Istanbul, Türkiye

Prof. Dr. Ayşe Çiğdem TÜTÜNCÜ, İu-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, Department of Anesthesiology and Reanimation, İstanbul, Türkiye

Prof. Dr. Pınar KENDIGELEN, İu-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, Department of Anesthesiology and Reanimation, İstanbul, Türkiye

Prof. Dr. Berrin IŞIK, Gazi University, Faculty of Medicine, Department of Anesthesiology and Reanimation, Ankara, Türkiye

Assoc. Prof. Dr. Dilek ALTUN, University of Mehmet Ali Aydinlar, Vocational School of Health Services, Department of Anesthesiology and Reanimation -International Acibadem Hospital, İstanbul, Türkiye

Assoc. Prof. Dr. Demet ALTUN BINGÖL, İstanbul University, Faculty of Medicine, Department of Anesthesiology and Reanimation, İstanbul, Türkiye

Karen L.R. BORETSKY, Department of Anesthesiology, Critical Care and Pain Medicine, Boston Children's Hospital, USA

Ass. Prof. Elvan ÖÇMEN, Dokuz Eylül University Hospital Department of Anesthesiology Izmir Turkey

Scientific Committee

Prof. Dr. Ermira KOLA

Prof. Asc. Zehra Serpil USTALAR OZGE

Prof. Dr. Krenar LILAJ

Prof. Dr. Rudin DOMI

Prof. Asc. Filadelfo CONIGLIONE

Dr. Durim Sala

Prof. Antigona HASANI

Prof. Asc. Fatos SADA

Dr. Gentian HUTI, MD

Dr.Spiro SILA, MD,PhD

Organizing Committee

Besmira BASHOLLI, Msc

Prof. Dr. Ermira KOLA

Dr. Ada NDREKA, MD

Dr. Fjoralda SEJFO, MD

Ms. Alma LUMANI

Prof. Dr. Rudin DOMI

Dr. Egzon DAKU, MD

SCIENTIFIC PROGRAM

08:30–09:00 Welcome Talks

Prof. Xheladin DRAÇINI, Rector of the University of Medicine, Tirana, Albania

Prof. Margarita GJATA, Dean of the Faculty of Medicine, Tirana, Albania

Prof. Ermira KOLA, Chief of Pediatric Department and Pediatric ICU Service, UHC “Mother Teresa”, Tirana, Albania

Prof. Krenar LILAJ, Chief of Anesthesiology and Intensive Care Service, UHC “Mother Teresa”, Tirana, Albania

Prof. Asc. Filadelfo CONIGLIONE, President of ASICM, Tirana, Albania

Session I Focus on basics

Moderatore:

Prof. Ermira Kola, Prof. Rudin Domi, Assos Prof. Dr. Zehra Serpil USTALAR OZGEN

09.00–09.20 **Prof. Dr. Pinar KENDIGELEN**, Understanding Science of Ultrasound and Knobology

09.20–09.40 **Assoc. Prof. Dr. Demet ALTUN BINGÖL**: Upper airway POCUS

09.40–10.00 **Prof. Dr. Ayşe Çiğdem TÜTÜNCÜ, Z Serpil USTALAR OZGEN**: Lung POCUS

10.00–10.20 **Elvan OCMEN**: Venous and Arterial Accesses

10.20–10.40 **Karen L.R. BORETSKY**: Basic Cardiac Ultrasound. Boston Children’s Hospital USA

10.40–11.00 **Assoc. Prof. Dr. Dilek ALTUN**: Limitations of POCUS in children

11.00–12.00 Coffee break/Cocktail (finger food)

Session II More on POCUS

Moderatore:

Karen L.R. BORETSKY, Prof. Ass. Ilirjana Klironomi (Bakalli)

12.00–12.15 **Assoc. Prof. Dr. Demet ALTUN BINGÖL**: Airway Ultrasound as part of Difficult Airway Protocol

12.30–12.45 **Prof. Dr. Ayşe Çiğdem TÜTÜNCÜ**: Ultrasound guided PEEP adjustment

12.45–13.00 **Karen L.R. BORETSKY**: POCUS lung assessment for extubation readiness

13.00–13.15 **Prof. Dr. Berrin IŞIK**: POCUS for volume assessment/non traumatic shock (Rush Protocol)/ traumatic shock (eFAST protocol)

Hands on workshop: Focus on the basics in pediatrics (Skill stations 6 PAX/ TABLE/ 30 min each station)

13:30 – 14.00 **Demet ALTUN /Pinar KENDIGELEN**: Upper Airway US

14.00 – 14.30 **Ayşe Çiğdem TÜTÜNCÜ / Z Serpil USTALAR OZGEN**: Lung US

14.30 – 15.00 **Dilek ALTUN / Elvan OCMEN**: Vascular accesses (Arterial and Venous) central and peripheral

15.00 – 15.30 **Karen L.R. BORETSKY**: Basic Cardiac

15.30–16.00 **Berrin IŞIK**: FAST/RUSH Protocols