

# Dr. Shawky Meselhy Shawky Elshaer, MD, PhD, EDIC

## Critical Care Consultant and Lecturer | ICU Director

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### Professional Summary

Senior Critical Care Physician, ICU Director, and Academic Lecturer with extensive experience in the management of critically ill patients, advanced organ support, and ICU leadership within tertiary university and governmental hospitals.

Holds the **European Diploma in Intensive Care (EDIC)** and a **Doctorate (PhD) in Critical Care Medicine**. Demonstrated expertise in mechanical ventilation, CRRT, hemodynamic monitoring, point-of-care ultrasound, and complex ICU decision-making. Proven leadership in multidisciplinary teams, ICU operations, and medical education.

Currently serving as Lecturer of Critical Care Medicine at Benha Faculty of Medicine, Director of critical care units of Benha university hospitals and Consultant across multiple tertiary care hospitals.

### Education & Qualifications

#### **European Diploma in Intensive Care (EDIC) — April 2025**

European Society of Intensive Care Medicine (ESICM)

#### **Doctorate (PhD) in Critical Care Medicine — September 2025**

Faculty of Medicine, Benha University — Grade: Very Good

Thesis: *Thoracic fluid content by electrical cardiometry versus diaphragmatic excursion by ultrasound for prediction of weaning success in patients with lung congestion*

#### **Master's Degree in Critical Care Medicine — January 2022**

Faculty of Medicine, Benha University — Grade: Very Good

Thesis: *Estimated prevalence of silent atrial fibrillation in acute ischemic stroke patients*

#### **MBBCh (Bachelor of Medicine & Surgery) — 2015**

Faculty of Medicine, Benha University — Excellent with Honors

### Professional Experience

- Director of Intensive Care Units — Benha University Hospitals
- Lecturer of Critical Care Medicine — 2025–Present, Benha University
- Critical Care Consultant — Quesna Central Hospital
- Critical Care Consultant — Health Insurance Hospital, Qalyubia
- Assistant Lecturer — 2022–2025, Benha University
- ICU Resident — 2018–2022, Benha University Hospitals
- Critical Care Specialist — Since 2022, 30 June International Hospital

## Certifications

- ACLS — American Heart Association (2024)
- BLS — American Heart Association (2024)
- Echocardiography— El Sadafy (2021)

## Professional Memberships

- ESICM (European Society of Intensive Care Medicine) — 2026
- Egyptian Society of Critical Care
- Egyptian Medical Syndicate

## Core Clinical Skills

- Advanced Mechanical Ventilation Management
- CRRT (Continuous Renal Replacement Therapy)
- Echocardiography
- Transcranial ECHO
- Bronchoscopy
- Advanced Airway Management
- POCUS, Lung Ultrasound, Abdominal & Venous Doppler
- Electronic Medical Records (EMR) Documentation

## Languages

- Arabic — Native
- English — Fluent