

Dr. Kondili Eumorfia Pulmonologist – Intensivist- Professor of Intensive Care Medicine, Medical School, University of Crete. Head of Department of Intensive Care Medicine , University Hospital of Heraklion

Curriculum Vitae

Heraklion 20/01/ 2025

1. CONTACT INFORMATION

Name: Kondili Eumorfia, MD, PhD

Title : Professor of Medicine University of Crete

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2. PERSONAL INFORMATION

DOB: 03/02/1968, Sydney, Australia

Marital status : Married, two children

3. EDUCATION

Undergraduate training: University of Crete , Medical School 1986-1992

A. Medical specialties:

1. Pneumonologist , license: 31/3/ 1999

2. Intensivist, ICU University Hospital of Heraklion , Crete 1999-2001, license :**8/8/ 2003**

3 . 12/6/2003-12/12/2003: Research Fellow Department of Respiratory Medicine Guy's, Kings and St Thomas School of Medicine –Supervisor supervisor Pr Moxham J

4 15/6/2008- 15/9/2008: Clinical fellow, National Pulmonary Hypertension Service, Hammersmith Hospital, Imperial College –Supervisor, Luke Howard

5. PhD: Title: Low flow pressure-volume curve in mechanically ventilated patients. Start date: 07/1999. Completed and presented in March 2003, rated **“excellent”**.

4. Position Held

1. 11/4/2001-8/3/2005 Consultant, Department of Intensive Care Medicine University Hospital of Heraklion , Crete

2. 8/3/2005 – 9-9/2009 , Lecturer of Intensive Care Medicine University of Crete, Heraklion, Crete

3. 9-9/2009 – 07-2015, Assistant Professor of Intensive Care Medicine University of Crete, Heraklion,

07/2015 - Associate Professor of Intensive Care Medicine University of Crete, Heraklion

08/2022 – current Professor of Intensive Care Medicine University of Crete, Heraklion

09/2023 – current **Head of Department of Intensive Care Medicine, University Hospital of Heraklion**

5. Clinical Practice in Intensive Care Medicine

I worked as a fellow from March 1, 1999, to November 4, 2001, in the ICU department at the University Hospital of Heraklion. During this time, I participated in all department clinical and research activities. On August 8, 2003, I obtained the Greek Board certification in Intensive Care Medicine. Since April 2001, I have worked as an attending physician in the Intensive Care department.

From July 2007 to the present, I have participated in the sleep disorders outpatient clinic and sleep lab of the ICU, as well as in the clinical activities of the hemodynamic evaluation lab for patients with pulmonary hypertension, performing right heart catheterizations.

Since 2015, I have been participating in the Cardiopulmonary Exercise Test lab.

6. SCIENTIFIC ACTIVITIES

My research interest is mainly focused on **Mechanical Ventilation/Patient-ventilator interaction, PAV, Bronchodilation in mechanically ventilated patients, Respiratory system mechanics, Sleep in ICU: Effects of mechanical ventilation on the sleep quality of critically ill patients/ Effects of sedation on sleep quality of critically ill patients;**

Part of my research work has been presented in international meetings > 70abstracts

Since 2017, I have been nominated member of the ESICM E-learning committee .

I also have participated in writing of 13 chapters in international publications (as invited author)

More recent .**ESICM academy –PACT e -course: Mechanical ventilation.,**
<https://academy.esicm.org/course/view.php?id=162>

ESICM academy -PACT e-course: COPD and asthma Eumorfia Kondili,
<https://academy.esicm.org/course/view.php?id=205>

Publications

<https://pubmed.ncbi.nlm.nih.gov/?term=Kondili+E&sort=date>

7. Educational Activities

2000 – present

Participation in the education of medical students within the framework of the clinical exercise in Intensive Care Medicine.

2000 – present

Participated in the education of doctors specializing in intensive care medicine and residents in pulmonary, anesthesiology, and pathology during their training in the ICU as part of their specialization.

2001 – present

Participation in teaching the course "Intensive Care Medicine," Medical School, University of Crete.

2002-2013

Participation in the postgraduate seminar titled "Basic Principles of Mechanical Ventilation." The seminars are attended by a limited number of doctors (40 at a time) and include lectures and practical training with ventilators on lung models developed in the ICU.

2004 – present

Participation in teaching the "Biomedical Ethics" course at Medical School, University of Crete.

2005-2011

Participation in teaching the "Bioethics" postgraduate course at the Department of Health Sciences, Medical School.

2009-2011

Participation in the Hellenic Society of Anesthesiology postgraduate courses titled "Basic Principles of Mechanical Ventilation."

2016 – present

Participation as a lecturer in the MSc in Emergency and Intensive Care Medicine for Children and Adolescents, Medical School, University of Crete.

2018 – present

Participation as a lecturer in the MSc in Respiratory Failure, Medical School, University of Athens.

2018-2022

Director of studies in the MSc in Emergency and Intensive Care Medicine for Children and Adolescents, Medical School, University of Crete.

2019 – present

Participation as a lecturer in the MSc in Surgical Sciences, Medical School, University of Crete.

2019-2020

Participation as a lecturer in the MSc in "Management and Rehabilitation of Critically Ill Patients," Medical School, University of Thessaly.

2020

Coordinator and educator for the European educational program SPACE 19 COVID.

2022 – present

Participated in the organization and education at the " School on Mechanical Ventilation." Organized by the Department of Intensive Care Medicine, Medical School, University of Crete.

2017 – present

Participation in the organization and education of the clinical workshop (mechanical ventilation) at the Infections and Salonica Sepsis Biennial Symposium, 2017-2020-2022-2024.

2014 – present

Organization of pre-congress workshops on mechanical ventilation at the Hellenic Congresses of Intensive Care Medicine.

2017 – present

Member of the E-Learning Committee of the European Society of Intensive Care Medicine.

2022 – present

Member of the organizing committee of the ICU Fundamentals educational program of the European Society of Intensive Care Medicine (ESICM).

8. Fellowships -Awards– funded programs

1. **ERS sort- term training fellowship (3 months), 2003** (10440 euros) Clinical
2. **2.ERS sort- term training fellowship (3 μήνες), 2008** (10440 euros)
3. **EU funded program (650.985,00 euros) INTERREG <<Tele-Prometheus>>.** (<http://teleprometheus.ouc.ac.cy> -2014 The ICU of University Hospital of Heraklion participated as a partner with a fund of 101.656,25 euros – My role was as a scientific supervisor
4. **Start-up proposals** University of Crete, title: Acute lung injury and obesity (25000 Ευρώ)
5. **EU funded program (1.177.375,00 euros) INTERREG <<TeleRehabilitation >>** (<http://telerehabilitation.cs.ucy.ac.cy/>). 2014 The ICU of the University Hospital of Heraklion participated as a partner with a fund of 235.800,00 euros. My role was as a scientific supervisor.
6. **EU funded program ICUdata4EU starting 9/2024** , ICU of the University Hospital of Heraklion participated as a partner with a fund of 237.800,00 euros. My role was as a scientific supervisor.

9. Participation in international multicenter studies -most recent

- 1.**Beards** Incidence of dyssynchronous spontaneous breathing effort, breath stacking and reverse triggering in early ARDS, The BEARDS project
2. **AEGLE** – An analytics framework for integrated and personalized healthcare services in Europe>> # grant agreement 644906 Horizon 2020, ICT-15-2014: Big data and Open Data Innovation and take-up.
3. **CREATIVE-** A European endeavor to improve outcome of patients with Traumatic Brain .
4. **DEcubicUs-** ONE-DAY POINT-PREVALENCE STUDY ON PRESSURE INJURIES IN ICUS

5. **BV 100-006** The A multicenter, open label, randomized, active controlled, Phase 2 study to evaluate the pharmacokinetics, efficacy, and safety of intravenous BV100 combined with Polymyxin B versus best available therapy in adult patients with ventilator associated bacterial pneumonia suspected or confirmed to be due to carbapenem-resistant *Acinetobacter baumannii*

6. **EGL-6535-C-2202** A Randomized, Double-Blind, Placebo Controlled Multicenter Study To Evaluate The Efficacy And Safety Of CAL02 Administered Intravenously In Addition To Standard Of Care In Subjects With Severe Community-Acquired Bacterial Pneumonia (SCABP)
7. **Embrace study** Αξιολόγηση της κλινικής αποτελεσματικότητας της θεραπείας με την εμαπαλουμάμπη σε ασθενείς με σήψη και ενδότυπο της ιντερφερόνης-γάμμα
8. **HDM-FUN-Candidemia** study : **Host-Directed Medicine** in invasive **FUN**gal diseases- Horizon 2020
9. **Immnosept** study PERSONALIZED IMMUNOTHERAPY IN SEPSIS: A MULTICENTRE AND MULTINATIONAL, DOUBLE-BLIND, DOUBLE-DUMMY RANDOMIZED CLINICAL TRIAL (THE IMMUNOSEPT TRIAL)
10. **SQUEEZE** Study Postoperative vasopressor usage: a prospective international observational study
11. COVIP study – a European multicenter study -Outcomes and prognostic factors in coronavirus disease (COVID-19) in very old intensive care patients: COVIP
12. A systems medicine approach to dissect ***mechanisms of immune dysfunction*** and develop biomarkers to ***predict and prevent complications*** of severe community acquired pneumonia (sCAP)
13. **GEMINI study** Assessment of clinical practice of mechanical ventilation after COVID-19 pandemic among 55 countries: A systematic analysis for the Global BurdEn of Mechanical VeNtilatlon () 2022, from VENTILAGROUP

10 . PROFESSIONAL MEMBERSHIPS

1. Member of American sleep academy
2. Member of the European Society of Intensive Care Medicine.
3. Nominated Member of ESICM E-learning committee
4. Member of the European Respiratory Society
5. Member of Hellenic Thoracic Society
6. Member of Hellenic society of Ypnology
7. Member European Sleep Society
8. Member of Hellenic Society of Intensive Care Medicine

11. REVIEWER IN INTERNATIONAL JOURNALS

1. Critical Care
2. Respiratory Medicine
3. Intensive Care Medicine
4. Journal of Critical Care

5. Respir Physiol Neurobiol
6. Journal of Personalized Medicine