



## The Dunning-Kruger Effect and its meaning at critical care and emergencies.

Evangelia Michailidou<sup>1,2,3,4\*</sup>

<sup>1</sup>Consultant Anesthesiologist-Intensivist, Intensive Medicine Department, Hippokraton General Hospital, Greece

<sup>2</sup>Senior Student in the Department of Business Administration, University of Macedonia, Greece

<sup>3</sup>Masters Degree, International Medicine-Health Crisis Management, Greece

<sup>4</sup>Member of Health Response team to Crisis Situations of G.H.T.Hippokraton

### Abstract:

**BACKGROUND:** The Dunning-Kruger effect is a kind of cognitive bias in which people think that they are smarter and more capable than they are. Essentially, low-skilled people don't have the skills needed to understand their own incompetence. The combination of poor self-awareness and low cognitive ability leads to their own abilities being overestimated.

**OBJECTIVE:** While work analyzing Dunning-Kruger metrics clearly identifying the presence or absence of the test, the magnitude of the outcome has not been determined. Doctors can also try to address their own Dunning-Kruger impact by moving on to further study. "The result is due to the lack of expertise, and the answer to the lack of competence is to learn more abilities. "Young doctors should also be mindful of the Dunning-Kruger influence to be conscious of maintaining a sense of humility. " , as they achieve a preliminary understanding of functioning, always hang on to it like the tree of life because it's so much work going through and overhauling. Experience teaches us to keep certain idling options in the past.

**CONCLUSION:** Doctors who want to be as effective as possible during a crisis and have their team effectively can develop the skills needed to manage the Dunning-Kruger phenomenon when times are calm and operations are normal.

Further studies are needed to define education, explain variable results, and confirm clinical benefit through further analysis of the phenomenon targeted at critical care and emergencies.



### Biography:

Evangelia Michailidou, Intensive Medicine Department, Hippokraton General Hospital, Thessaloniki, Greece.

### Publication of speakers:

1. Michailidou, Evangelia. (2020). The Dunning-Kruger Effect to residents and young Attendings in Intensive Medicine. 5. 10.32474/SCSOAJ.2020.05.000219.
2. Michailidou, Evangelia. (2020). HEALTH CARE SYSTEM FOR IMMIGRANTS (ACCESSIBILITY, QUALITY, COST). 6. 2208-2425.
3. Michailidou, Evangelia. (2020). Extended Abstracts Journal of Aging and Geriatric Psychiatry. Journal of Aging and Long-Term Care. 4.
4. Michailidou, Evangelia & Hampla, Antigoni. (2020). Ethical Harassment in ICU Workplaces. 5. 569-573. 10.32474/SCSOAJ.2020.05.000225.
5. Michailidou, Evangelia. (2020). The Partnership between Surgeons and Anesthesiologists.

Webinar on Critical Care and Emergency Medicine | September 11, 2020 | London, UK

**Citation:** Evangelia Michailidou; The Dunning-Kruger Effect and its meaning at critical care and emergencies; Emergency Medicine 2020; September 11, 2020; London, UK