

Ioanna Dimopoulou

I am a Professor of Pulmonology and Critical Care at the Medical School of the National and Kapodistrian University of Athens.

My research focus lies mainly on (1) hormonal and metabolic disorders in critically ill patients, mainly disorders of the corticoadrenal axis, and (2) study of tissue metabolic disorders in ICU patients using the microdialysis technique.

I was invited by Prof. Marik (USA) to participate in the Adrenal Task Force Committee of the American College of Critical Care Medicine responsible for writing the guidelines for corticoadrenal deficiency in critically ill patients:

Recommendations for the diagnosis and management of corticosteroid insufficiency in critically ill adult patients: consensus statements from an international task force by the American College of Critical Care Medicine. Marik PE, Pastores SM, Annane D, Meduri GU, Sprung CL, Arlt W, Keh D, Briegel J, Beishuizen A, Dimopoulou I, Tsagarakis S, Singer M, Chrousos GP, Zaloga G, Bokhari F, Vogeser M; American College of Critical Care Medicine. *Crit Care Med.* 2008 Jun;36(6):1937-49. doi: 10.1097/CCM.0b013e31817603ba.

More than 10 research projects currently underway as a supervisor.

114 papers and 5269 citations

Presentations in over 200 international and national conferences

Author of 11 book chapters

Editorial board member in 3 journals

Reviewer in 26 journals

h-index: 38

International collaborations:

1. Collaboration after invitation with the international Adrenal Task Force Committee (Prof. Paul Marik (Thomas Jefferson University, Philadelphia, USA)).
2. Collaboration with Prof. Urban Ungerstedt (Karolinska Institutet, Sweden), in the microdialysis technique for the study of tissue biochemistry in critically ill patients, septic and non-septic, hospitalised in an ICU.
3. Collaboration with Prof. BG Keevil (University Hospital of South Manchester, United Kingdom), for the measurement of free serum cortisol.
4. Collaboration with Prof. GL Hammond (University of British Columbia, Canada) in the study of polymorphisms of the Cortisol Binding Globulin gene in critically ill patients.