

Ioannis Ventoulis is a cardiologist with a further specialization in intensive care and a Ph.D. holder of the Aristotle University of Thessaloniki with postdoctoral research at the Johns Hopkins University Hospital of the United States of America.

He graduated from the Medical School of the Aristotle University of Thessaloniki in 2003. Having completed his military duties and after 12 months of rural service on the island of Sikinos, he undertook a 1 year clinical attachment at the 1<sup>st</sup> Cardiology Department of AHEPA University Hospital, Thessaloniki. In 2007 he started working as a resident in Internal Medicine at the 3<sup>rd</sup> University Department of Internal Medicine of Papageorgiou General Hospital, Thessaloniki, for approximately 2 years. In 2009 he commenced his training as a resident in Cardiology at the 1<sup>st</sup> Cardiology Department of AHEPA University Hospital and completed it in February 2014 (total duration of training in Cardiology 4 years). On the 19<sup>th</sup> of March 2014 he was awarded the license to use the title of the medical specialty in Cardiology. Subsequently, he worked as a research fellow in clinical trials at the 1<sup>st</sup> Department of Cardiology of AHEPA University Hospital.

Dr. Ioannis Ventoulis was awarded the Doctorate in Medical Sciences with the grade A in 2013 by the Aristotle University of Thessaloniki. For his PhD studies he received a scholarship from the State's Scholarship Foundation (IKY). The title of his doctoral thesis is « Novel biomarkers and echocardiographic indices for the assessment of the severity of heart failure ».

From September 2015 to July 2016, Ioannis Ventoulis worked as a postdoctoral researcher at the Hypertrophic Cardiomyopathy Center of Excellence of the Cardiology Department of the Johns Hopkins University Hospital in Baltimore, Maryland, USA, with involvement in both translational and clinical research, especially in the field of Hypertrophic Cardiomyopathy. For his participation in the 'Translational Cardiovascular Ultrasound Fellowship Program' he was granted scholarship by the Hellenic Cardiological Society.

In July 2014 he joined the "KEDAS" NGO and participated in a humanitarian mission in Africa, where he rendered services as a volunteer cardiologist at Ufufuo Health Centre in Bukoba, Tanzania, for a total period of seven months. During this period, he managed to establish and develop a cardiology department in the existing health care center, while training at the same time the local medical and paramedical staff.

In June 2015 Dr. Ioannis Ventoulis started his specialization in the intensive care unit of Papageorgiou General Hospital, where he worked as an intensivist for a period of 2 months. He then had to resign from this post, because he was accepted at a fellowship program of an overseas research center (Johns Hopkins). From October 2016 till now he has been exclusively working as a consultant doctor in the Intensive Care Unit (ICU) of Mpodosakeio General Hospital, Ptolemaida, Greece, dealing with the management and rehabilitation of critically ill patients suffering from various diseases. On the 14<sup>th</sup> of April 2020 he was awarded the title of the Intensivist, after successfully sitting for the State's official specialty exams in Intensive Care Medicine.

For the last 3 consecutive years Ioannis Ventoulis has also been working as a part-time lecturer at the Departments of Occupational Therapy and of Obstetrics in the

Faculty of Health sciences of the University of Western Macedonia. Specifically, in the Department of Obstetrics he undertook the instruction of the course of “Pharmacology” during the winter semester of the academic years 2017-2018 and 2018-2019, as well as the course of “Internal Medicine” during the summer semester of the academic years 2018-2019 and 2019-2020. In the Department of Occupational Therapy he was responsible for the tuition of the course of “Human Anatomy” during the winter semester of the academic year 2019-2020. Regarding the winter semester of the current academic year 2020-2021, he has undertaken the instruction of the courses of “Human Anatomy” and “Internal Medicine” at the Department of Occupational Therapy.

His entire authorial and research interest focuses on cardiovascular diseases (heart failure, hypertrophic cardiomyopathy, valvular heart disease). His most recent publication refers to critically ill patients hospitalized in the intensive care unit.