

Maria E. Marketou
MD, PhD, FESC, ESH

Motivation Letter

To the ESC Council on Hypertension:

Please accept this letter as my application for the position of Nucleus Member of the ESC Council on Hypertension.

Hypertension has been my main interest since the beginning of my medical career. I have closely focused on hypertension in both my clinical practice and my basic research activity. In addition, I am very active as a nucleus member in the Working Group on Hypertension of the Hellenic Cardiological Society.

As a member of the Working Group on Hypertension, I was thrilled to learn about the creation of the Council on Hypertension in the auspices of the ESC, since this is sure to provide much needed direction and impetus for the development of the area within the community of cardiologists. Although the area of hypertension is of central importance within the clinical presence of cardiology, it has been underdeveloped in recent years. I believe that the Council on Hypertension will generate a high level of interest in the clinical, scientific and educational fields associated with arterial hypertension on behalf of the ESC. In order for this effort to be successful, it will require a strong commitment from younger cardiologists with a passion for this mission.

I am very excited by the prospects of working and collaborating with senior scientists and academic mentors and I intend to contribute with all my energy to the activities of the Council.

Thank you very much for considering me for this opportunity.

Maria Marketou MD, PhD, FESC, ESH

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Heraklion University Hospital, Crete, Greece



Place and date of Birth: Athens, Greece, 16th Jan 1970

Present position, education and training: I am a Consultant in the Cardiology Department at Heraklion University Hospital, Crete, Greece. My career started at the University of Crete, where I obtained my Medical Degree and my MD Thesis. During the same period, I specialized in Cardiology in the clinic of the same University (Medical Degree, University of Crete (1993) -Medical Board Certification in Cardiology, Greece (1999). In 2008, I started working in Hypertension and Atherosclerosis Section of Boston University Medical School, under the supervision of Professor Haralambos Gavras (January 2008 – July 2009).

I received Scholarships from Hellenic Cardiological Society (2000) and World Heart Foundation (2008).

Over the last 15 years I have been very active in the hypertension and cardiovascular prevention outpatient's clinic, in-patient consultation for hypertensive urgencies, in addition to my regular duties for the wards in the Cardiology Clinic and in the Echocardiography laboratory.

I worked on several research projects regarding experimental models of renin-dependent, salt-dependent and hyperadrenergic mechanisms of hypertension and in non-enzymatic properties of the angiotensin-converting enzyme. Also I participated in studies investigating molecular mechanisms, inflammatory factors and oxidative stress in the field of hypertension and cardiomyopathy.

Credentials: I am active as a member of several European and national societies such as:

- Hellenic Cardiological Society
- European Society of Cardiology
- Hellenic Hypertension Society

- European Society of Hypertension
- Council on Hypertension of ESC
- European Association of Cardiovascular Imaging

I am a member of the nucleus of the Working group of Hypertension of the Hellenic Cardiological Society since 2011.

I have published as a co-author more than 60 scientific articles in PubMed and participated in several multicenter studies in Greece.

(Link to publications:

https://scholar.google.gr/citations?hl=en&user=bJY8woAAAAAJ&view_op=list_works)

Contact information:

Cardiology Department, Heraklion University Hospital, P.O. Box 1352,
711 10 Crete, Greece

Telephone:+30 2810 392706, +30 697 271 0960 (m)

e-mail address: maryemarke@yahoo.gr, cardio@med.uoc.gr