

Please return to: Professor M Simoni, Secretary, European Society of Endocrinology, Euro House, 22 Apex Court, Woodlands, Bradley Stoke, Bristol, BS32 4JT, UK or email to info@euro-endo.org.

Please refer to role descriptions document attached for detailed information on role and time commitment.

Closing date: Friday 29 December 2017

1	Name of Nominee:	George MASTORAKOS
2	Nationality:	GREEK
3	Email address:	mastorakg@gmail.com
4	Current position:	Professor of Endocrinology, Athens Medical School, National and Kapodistrian University of Athens, Greece
5	Speciality in endocrinology/Main field of expertise:	Female Endocrinology
6	Basic, clinical or both:	Clinical
7	Give details of current or previous committee experience in a national society of endocrinology or a European speciality society:	President (2 two-year terms) and ExCo member (1 two-year term) of the Hellenic Endocrine Society Elected representative of the ESE Council of Affiliated Societies Ex officio member of the ESE ExCo
8	Give details of experience as an editor or member of an editorial board:	Associate Editor in HORMONES (Athens) Member of the International Advisory Panel in ENDOCRINE REVIEWS Member of the Editorial Board of JES Member of the Editorial Board of ENDOCRINE Member of the Editorial Board of REVIEWS IN ENDOCRINE AND METABOLIC DISORDERS
9	List (max) 10 papers that were published in international journals within the last 6 years. Note: journals to have an impact factor of 2.0 or above.	1: Valsamakis G, Papatheodorou DC, Chalarakis N, Vrachnis N, Sidiropoulou EJ, Manolikaki M, Mantzou A, Margeli A, Papassotiriou I, Chrousos GP, Mastorakos G . In pregnancy increased maternal STAI trait stress score shows decreased insulin sensitivity and increased stress hormones. Psychoneuroendocrinology . 2017 Oct;84:11-16. doi: 10.1016/j.psyneuen.2017.06.008. 2: Gordon CM, Ackerman KE, Berga SL, Kaplan JR, Mastorakos G , Misra M, Murad MH, Santoro NF, Warren MP. Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. J Clin Endocrinol Metab . 2017 May 1;102(5):1413-1439. doi: 10.1210/jc.2017-00131. 3: Paltoglou G, Schoina M, Valsamakis G, Salakos N, Avloniti A, Chatzinikolaou A, Margeli A, Skevaki C, Papagianni M, Kanaka-Gantenbein C, Papassotiriou I, Chrousos GP, Fatouros IG, Mastorakos G . Interrelations among the adipocytokines leptin and adiponectin, oxidative stress and aseptic inflammation markers in pre- and early-pubertal normal-weight and obese boys. Endocrine . 2017 Mar;55(3):925-933. doi: 10.1007/s12020-017-1227-3. 4: Valsamakis G, Konstantakou P, Mastorakos G . New Targets for Drug Treatment of Obesity. Annu Rev Pharmacol Toxicol . 2017 Jan 6;57:585-605. doi: 10.1146/annurev-pharmtox-010716-104735. Review.

		<p>5: Paltoglou G, Fatouros IG, Valsamakis G, Schoina M, Avloniti A, Chatzinikolaou A, Kambas A, Draganidis D, Mantzou A, Papagianni M, Kanaka-Gantenbein C, Chrousos GP, Mastorakos G. Antioxidation improves in puberty in normal weight and obese boys, in positive association with exercise-stimulated growth hormone secretion. Pediatr Res. 2015 Aug;78(2):158-64. doi: 10.1038/pr.2015.85.</p> <p>6: Papatheodorou DC, Karagiannidis LK, Paltoglou G, Margeli A, Kaparos G, Valsamakis G, Chrousos GP, Creatsas G, Mastorakos G. Pulsatile interleukin-6 leads CRH secretion and is associated with myometrial contractility during the active phase of term human labor. J Clin Endocrinol Metab. 2013 Oct;98(10):4105-12. doi: 10.1210/jc.2012-4023.</p> <p>7: Paltoglou G, Tavernarakis G, Christopoulos P, Vlassi M, Gazouli M, Deligeoroglou E, Creatsas G, Mastorakos G. PON1-108 TT and PON1-192 RR genotypes are more frequently encountered in Greek PCOS than non-PCOS women, and are associated with hyperandrogenaemia. Clin Endocrinol (Oxf). 2013 Aug;79(2):259-66. doi: 10.1111/cen.12139.</p> <p>8: Markopoulos MC, Valsamakis G, Kouskouni E, Boutsiadis A, Papassotiriou I, Creatsas G, Mastorakos G. Study of carbohydrate metabolism indices and adipocytokine profile and their relationship with androgens in polycystic ovary syndrome after menopause. Eur J Endocrinol. 2012 Dec 10;168(1):83-90. doi: 10.1530/EJE-12-0550.</p> <p>9: Mastorakos G, Paltoglou G, Greene M, Ilias I, Papamichalopoulos A, Dimopoulos S, Pouliou E, Fatouros IG, Nanas S. Inappropriately normal plasma ACTH and cortisol concentrations in the face of increased circulating interleukin-6 concentration in exercise in patients with sarcoidosis. Stress. 2013 Mar;16(2):202-10. doi: 10.3109/10253890.2012.715221.</p> <p>10: Markopoulos MC, Rizos D, Valsamakis G, Deligeoroglou E, Grigoriou O, Chrousos GP, Creatsas G, Mastorakos G. Hyperandrogenism in women with polycystic ovary syndrome persists after menopause. J Clin Endocrinol Metab. 2011 Mar;96(3):623-31. doi: 10.1210/jc.2010-0130.</p>
10	Give details of any experience with EU funding:	<ol style="list-style-type: none"> 1. Member of the ESE committee in ERN 2. Participant in the OSIRIS study 3. Funded (4 projects) from European Union funding for Research in Greece
11	Please provide an Election Statement and attach to the nomination form.	<p>The Election Statement should include the following:</p> <ul style="list-style-type: none"> ▪ What I have done that qualifies me for this role ▪ Why I am standing ▪ What I can offer
12	<p>Please attach the following items to your nomination form:</p> <p>Portrait photograph</p> <p>Biography (maximum 200 words)</p> <p>Election Statement (maximum 200 words)</p> <p>Short CV, maximum 1 page</p> <p>Declarations of interest</p>	



Election Statement

- *What I have done that qualifies me for this role*

Being a member of the European Society of Endocrinology is a privilege and a responsibility. Some years ago I had the honor to represent my country at the EFES Brussels meeting when ESE was born. Since then I had the deep feeling of participating in the creation of this friendly and progressive environment for Endocrinology within Europe.

As President of the Hellenic Endocrine Society I promoted persistently the communication with ESE headquarters and advertised ESE within my country.

As the first elected representative of the ESE Council of Affiliated Societies (ECAS) I worked with dedication with my colleagues from all participating societies to strengthen this advisory body within ESE as a vivid liaison between ESE and the ExCos of National Endocrine Societies. This work is still ongoing as I was assigned the task of the development of a network of Centers of Special Interest within ESE as a co-opt member within ECAS.

As an *ex officio* member of the ESE ExCo I learned how to evaluate differences and how to contribute with my colleagues to the creation of unifying projects for the development of ESE. Thus, I am still working for the development of the ERN project which was endorsed this year (2017) by the European Commission.

- *Why I am standing*

I am standing for member of the ESE ExCo because I believe that at this moment of my career I can be useful for the development of ESE by assisting both the educational programs of the society as well further developing the collaborative spirit in research within ESE. The experience I gathered through the administrative, university and editorship positions I have assumed till now, consolidated my will to serve European Endocrinology as a member of this collaborative force.

- *What I can offer*

First, my experience of having seen the administration from its two ends: the periphery (Hellenic Endocrine Society) and the center (ESE ExCo), while I have worked to liaise possible differences between them and accentuate their homologies *via* ECAS.

Second, coming from a scientific area of Europe needing to catch-up with the leading European areas, I know how ESE can be useful to scientifically modest areas and how ESE can increase its visibility among endocrinologists in these areas. My training in France and USA assists me for measuring the differences and the difficulties of the task.

Biography

George Mastorakos was born in Athens. He graduated *suma cum laude* from the Athens University Medical School in 1983; specialized in Internal Medicine and Endocrinology in the Lariboisière Hospital (University Paris VII) and in Cochin Hospital (University Paris V); received the “Resident Etranger des Hopitaux de Paris” Prize from the “College de Medecine des Hôpitaux de Paris” and the “Assistant Etranger” degree from the “University Paris Nord”. He received his PhD *suma cum laude* from the Athens University Medical School. For the following 4 years he was a Visiting Fellow in the International Fogarty Centre in the Department of Developmental Endocrinology of NICHD, at the National Institute of Health (NIH), Bethesda, Maryland, USA. Since 1994 he works as scientific consultant of the department of endocrinology of the University of Athens (Evgenideion Hospital) and in 2002, 2009 and 2015 he was elected, respectively, Assistant, Associate and Full Professor of Endocrinology at the same University (Aretaieion Hospital). He is the author or co-author of more than 190 ISI scientific publications [h factor=55 (35 since 2012) and 10632 (4424 since 2012) citations at the Google Scholar]. His main publications deal with peripheral CRH (first proving the existence of ovarian CRH), endogenous and exogenous (first to demonstrate this stimulatory activity in humans) interleukin-6 in the Hypothalamic-Pituitary-Adrenal axis, somatostatin in inflammation, various aspects of the immune-inflammatory systems in Neuroendocrinology, PCOS in adolescence and menopause, and, recently, with metabolic aspects of pregnancy (adipocytokines, incretins, appetite-related peptides, insulin resistance) and exercise as a stress model. His actual scientific interests include the effects of the metabolic syndrome in reproductive endocrinology, PCOS, pregnancy, menopause and obesity. He is also interested in understanding the development of neuroendocrine mechanisms underlying chronic or acute stress in models such as pregnancy, exercise and hypothalamic amenorrhea (member of the task force which recently published The Endocrine Society recommendations for Hypothalamic Amenorrhea). His editorial experience include editorship in seven volumes in the Annals of the New York Academy of Sciences, associate editorship in the international Pubmed-indexed journal HORMONES and membership in the International Advisory Panel in ENDOCRINE REVIEWS, the Editorial Board of JES, the Editorial Board of ENDOCRINE, the Editorial Board of Reviews in Endocrine and Metabolic Disorders. He is long-standing reviewer to many International Journals, including “New England Journal of Medicine”, “Clinical Endocrinology”, “Journal of Clinical Endocrinology and Metabolism”, “European Journal of Endocrinology” and “Fertility and Sterility” and many others. Among other scientific societies, he is long-standing member of the European, the American, the French and the Hellenic Societies of Endocrinology. He served as president of the Hellenic Endocrine Society from 2011 to 2015 and as elected representative of the European Council of Affiliated Societies (ECAS) within the European Society of Endocrinology and *ex officio* member of the ExCo of the European Society of Endocrinology from 2013 to 2016. He is still working as a co-opt member of the ECAS for the creation of a European Network for research and Education in Endocrinology as well as a member of the steering committee in ERN appointed by the ESE ExCo.

Major contributions:

1. First showing the presence of CRH and its binding sites in rodent and human ovary.
1. First showing the stimulation of the HPA axis by IL-6 in humans.
2. Successful treatment of adolescent PCOS by regular contraceptives (non-anti-androgenic)
3. First showing the compensatory insulinomimetic role of visfatin against insulin resistance during pregnancy.
4. First showing the persistence of increased androgen production from the adrenals in menopausal PCOS