

Curriculum Vitae

ALEXANDER ANDREOU M.D., Ph.D.

Dr. Andreou was born in Athens, Greece and he studied Medicine in Aristotelian University of Thessaloniki. He was General Practitioner for three years, in the Greek Army. He did his residency in Neurosurgery in General Hospital of Athens and he subsequently spent a two-year fellowship in Interventional Neuroradiology, in University of Zurich, Switzerland. His mentor was Anton Valavanis, widely considered as one of the most prominent neuroendovascular surgeons in the world.

During his fellowship in Zurich he was also deeply influenced by Prof. GaziYasargil, the father of modern neurosurgery and he was trained in microvascular anastomosis by Mrs. Rosmarie Frick (Yasargil's laboratory instructor). He was also attended for three months the Interventional Neuroradiology Department, in UCLA Medical Center (Director Prof. Fernando Vinuela), where he cooperated with Guido Guglielmi, the inventor of the detachable coils and he developed with him a prototype endovascular stent, for intracranial use.

Dr. Andreou was the first who introduced the endovascular techniques in Greece and he has been

using them for the treatment of neurovascular diseases along with the standard microvascular neurosurgical techniques, for the last 20 years. He is Director of the Department of Neurosurgery and Interventional Neuroradiology at Hygeia Hospital in Athens. His Department is the greatest reference center for cerebrovascular diseases in Greece and the only one where bypass surgery is performed, for giant/complex aneurysms. He has treated almost 1800 brain aneurysms (by embolization, microsurgical clipping and/or bypass for complex cases) and almost 500 arteriovenous communications (AVMs or AVFs) of the Central Nervous System. He is also involved in g-knife treatment for AVMs. Despite his dominant activity is vascular neurosurgery, he also operates on tumor cases and other neurosurgical pathologies.

He has served on the board of Hellenic Neurosurgical Society, being presently the Vice-President and he used to be member of the EANS Research Committee. He is Individual Member of EANS and WFNS, founding member of Southeast European Neurosurgical Society (SeENS) and member of World Federation of Interventional and Therapeutic Neuroradiology (WFITN) and European Society of Minimally Invasive Neurological Therapy (ESMINT).