

Doctor's Brief Curriculum Vitae

Name and Title:

Alexandros Andreou

NEUROSURGEON Director, Neurosurgery and Interventional

Neuroradiology Dept. and 2nd Neurosurgery Department

HYGEIA HOSPITAL



Specialty:

NEUROSURGEON

Education:

Basic Medical Studies: Aristoteles University of Thessaloniki (AUT) Medical School (graduation: 1981)

Ph. D : "Single neuron recording of brain stem respiratory neuronal activity, under ischemic conditions". Aristoteles University of Thessaloniki, 1993

Residency in Neurosurgery: General Hospital of Athens, 1993 (Head, D. Rologis)

Postgraduate studies: 1993-1995: Training in Endovascular procedures (Interventional Neuroradiology) in:

- 1) University of Zurich, Switzerland (Head, Prof. Anton Valavanis)
- 2) UCLA Medical Center, USA, (Head, Prof. Fernando Vinuela, Tutor: Prof. Guido Guglielmi)

Fellowship in Societies, Membership in Journal Editorial Committees

He is member and currently President of the Hellenic Neurosurgical Society

Individual member of EANS

Member of Vascular Committee of EANS

Member of WFNS, WFITN and ESMINT (European Society of Minimally Invasive Neurological Therapy).

Professional Experience:

In 1996, he started to routinely perform endovascular and microneurosurgical procedures at Hygeia Hospital in Athens.

Since 2001, he is the Director and Head of the Neurosurgical Department, in the same hospital. The Hygeia Hospital Neurovascular Center is the greatest reference center for neurovascular diseases and the only one reference center for bypass surgery, in Greece.

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Educational Activities:

He often participates in international conferences as invited speaker and he is involved in many publications for various neurovascular disease topics. He is also involved in the faculty of European hands-on micro-anastomosis training courses at Vienna University and he runs an annual “microvascular neurosurgery” hands-on training course, in Athens, Greece.

Current activity

I have been working in Hygeia Hospital since 1995, when I first introduced the endovascular procedures in Greece (i.e. embolization of brain aneurysms and brain and spine AVM/Fs). During the last 30 years I have operated on more than 3.500 cerebral vascular lesions. Parallel to this endovascular activity, I was routinely performed craniotomies for vascular lesions (including bypass for giant aneurysms), brain tumors (many of them skull base), as well as all kind of brain and spine pathologies, all together accounting for 4000+ operations.

I am also involved, since 2004, in γ -knife radiosurgical treatments of tumors, AVMs and functional disorders (i.e. trigeminal neuralgia).

In summary, the **field of my expertise** is Vascular Neurosurgery, including all kind of treatment modalities i.e. brain and spine embolization, open surgeries and radiosurgery.

My department and myself have also a highly competitive experience on brain tumor surgery, including pituitary adenomas, as well as on spine disorder operations.

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