



## **DR. MOSHE ATTIA, MD**

Board Certified Neurosurgeon in Israel  
Specialty: Skull base and Cerebrovascular  
Department of Neurosurgery  
Rambam Medical Center, Haifa  
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**Clinical interests:** \* **Skull base surgery** for meningiomas, neuromas, acoustic neuromas, craniopharyngiomas, pituitary tumors, chordomas and chondrosarcomas.

\* **Cerebrovascular surgery** for intracranial aneurysms, arterio-venous malformations, cavernous malformations, bypass surgery for moyamoya and cerebral steno-occlusive diseases.

## **CURRICULUM VITAE**

**Personal data:** Born in Israel, Israeli, date of birth 02/06/1969, married+3.

**Education:** The Hebrew University and Hadassah Medical school, **B.Med.Sc-** Summa Cum Laude, 1997.

The Hebrew University and Hadassah Medical School, **MD-** Top 5% of Class, 2001

### **Clinical experience**

**Postgraduate training: Internship:** Sheba Medical Center, Tel Hashomer, Israel- 2000-2001

**Residency: Neurosurgery**, Sheba Medical Center, Tel Hashomer, Israel-2001-2007.

### **Clinical Fellowships:**

**1. Skull base and Cerebrovascular Surgery-** The University of Washington in Seattle, USA- 2007-2008

**2. Cerebrovascular and bypass microsurgery-** The University of Illinois at Chicago, USA- 2008-2009

**3. Skull base Surgery-** Hadassah-Hebrew University Medical Center, Jerusalem-2009-2010

### **Attending Neurosurgeon**

2010-2011- The Hadassah-Hebrew University Medical Center, Jerusalem

2012- Present- Rambam Medical Center, Haifa

### **Clinical Research**

**Endoscopic Pituitary and Skull base Surgery-** Weill Medical College of Cornell University, New York Presbyterian Hospital in New York under the mentorship of Dr. Theodore Schwartz- 09/2011-12/2011

### **Basic Science Research**

1999-2001- Characterization of different **PKC** isoforms in different type of **meningiomas**. Thesis for Medical Doctor performed at Prof. Chaya Brodie Lab in Bar Ilan University, Ramat Gan.

2005- Characterization of **PKC** isoforms in **gliomas**. The research was performed during residency at Prof. Chaya Brodie Lab in Bar Ilan University, Ramat Gan.

### **Honors**

**Dean list-** 1995/96 at The Hebrew University and Hadassah Medical School

**B.Med.Sc- Summa Cum Laude** at The Hebrew University and Hadassah Medical School- 1997.

**Rector prize-** 1997/98- Fifth year at Medical School- The Hebrew University and Hadassah Medical School.

**Top 5% of class** award, from 100 graduate medical students selecting place of doing internship- December 1999.

**Graduated with honor** the army reserve's military physicians course for officers – 2002.

Residency "**Amit Talpiyot**" award, 2003.

**Board certification:** Neurosurgery in Israel, 2007.

**License to practice:**

Israel, 2001  
USMLE I -12/28/2000  
USMLE IIck-3/30/2000  
USMLE IIcs-12/3/2005  
ECFMG CERTIFICATE  
USMLE III-7/5/2006

**Past licenses:** WA state (2007-2008, Temporary for a fellowship)

IL state (2008-2009, Temporary for a fellowship)

**Postgraduate courses**

EANS training course- Spine and peripheral nerves- Hungary 2004.

EANS training course- Vascular neurosurgery- Greece 2005.

EANS training course- Tumor and pediatric neurosurgery- Slovakia 2006.

EANS training course- Functional neurosurgery and neurotrauma- Turkey 2007.

Hands-on microneurosurgery and vascular bypasses in rats- Zurich, Switzerland 2007.

Hands-on skull base approaches on cadavers- Loma Linda University, CA- Oct 2007.

**Professional memberships**

Israel Medical Association

The Israeli Neurosurgical Society

The North American Skull Base Society

## **Military Service:**

2002-Present Military Physician - Army Reserve – Major  
1993-2002 Officer in Army Reserve  
1992-1993 Vice Commander of Submarine  
1989-1992 Navy officer and Weapon officer in Submarine  
1987-1989 IDF Navy Officers Academy

## **Bibliography:**

**1. Attia M**, Umansky F, Paldor I, Dotan S, Shoshan Y, Spektor S:” Giant anterior clinoidal meningiomas: surgical technique and outcomes”. **J Neurosurg**, 2012 Oct;117(4):654-65.

**2. Attia M**, Kandasamy J, Jakimovski D, Bedrosian J, Alimi M, Lee DLY, Anand VK, Schwartz TH:” The importance and timing of optic canal exploration and decompression during endoscopic endonasal resection of tuberculum sellae and planum sphenoidale meningiomas”. **Neurosurgery**, 2012 Sep;71(1 Suppl Operative):58-67.

**3. Attia M**, Patel KS, Kandasamy J, Stieg PE, Spinelli HM, Riina HA, Anand VK, Schwartz TH:” Combined Cranionasal Surgery for Spheno-Orbital Meningiomas Invading the Paranasal Sinuses, Pterygopalatine, and Infratemporal Fossa: Technical Note”. **World Neurosurg**, 2012 Oct 13, Epub ahead of print.

**4. M Attia MD**, JE Cohen MD, OM Shapira MD, D Eimerl MD, MJ Gomori MD, S Dotan MD, S Spektor MD PhD:” Visual failure and recovery after thrombosis of a giant carotid-ophthalmic aneurysm following vascular bypass and carotid artery ligation.” **J Clin Neurosci** 2011; 18(1):152-4.

**5. Danilo Silva MD\***, **Moshe Attia MD\***, Jothy Kandasamy FRCS (Neurosurg.), Marjan Alimi MD, Vijay K. Anand MD, Theodore H. Schwartz MD:”The Endoscopic Endonasal Transsphenoidal "Above and Below" Approach to the Retroinfundibular Area and Interpeduncular Cistern - Cadaveric Study and Case

Illustrations.” **World Neurosurg**, 2012 Sep 25. Epub ahead of print. The first two authors contributed equally to this manuscript.

**6.** Silva D, **Attia M**, Kandasamy J, Alimi M, Anand VK, Schwartz TH:” Endoscopic endonasal posterior clinoidectomy: A technical note.” **Surg Neurol Int**, 2012;3:64. Epub 2012 Jun 9.

**7.** Jakimovski D, Bonci G, **Attia M**, Shao H, Hofstetter C, Tsiouris AJ, Anand VK, Schwartz TH:” Incidence and Significance of Intraoperative CSF leak in Endoscopic Pituitary Surgery Using Intrathecal Fluorescein”. **World Neurosurg**. 2013 Jun 25

**8.** Ziv-Av A, Taller D, **Attia M**, Xiang C, Lee HK, Cazacu S, Finniss S, Kazimirsky G, Sarid R, Brodie C:” RTVP-1 expression is regulated by SRF downstream of protein kinase C and contributes to the effect of SRF on gliomas cell migration. ” **Cell. Signal**. 2011 Dec 23; 1936-43.

**9.** S. Moscovici MD, I. Paldor MD, F. Ramirez de-Noriega MD, E. Itshayek MD, Y. Shoshan MD, S. Spektor MD, **M. Attia MD**:” Do cranial subdural hematomas migrate to the lumbar spine? Case report.” **J Clin Neurosci** 2011; 18(4):563-5.

**10.** Cohen JE, Itshayek E, **Attia M**, Moscovici S:” Postembolization perianeurysmal edema as a cause of uncinete seizures”. **J Clin Neurosci**. 2012 Jan 24. [Epub ahead of print].

**11.** Cohen JE, Leker RR, Moscovici S, **Attia M**, Itshayek E:” Stent-based mechanical thrombectomy in acute basilar artery occlusion.” **J Clin Neurosci**. 2011 Dec 18; 1718-20.

**12.** Yakov Yusim, MD, Azriel Perel, MD, Haim Berkenstadt, MD, **Moshe Attia, MD**, Nachshon Knoller, MD, and Avner Sidi, MD:” The use of recombinant factor VIIa (NovoSeven) for treatment of active or impending bleeding in brain injury: broadening the indications.” **J Clin Anesth** 2006;18(7):545-51.

**13. Moshe Attia, MD**, Ran Harel, MD, Sagi Harnof, MD, Ziyon Zibli, MD, and Roberto Spiegelmann, MD:” Paradoxical transtentorial herniation in a patient with pseudotumor cerebri.” **IMAJ** 2006; 5:355-6.

**14. Moshe Attia, MD**, Janna Menhel, MSc, Dror Alezra, Ph.D, Raphael Pffefer, MD, and Roberto Spiegelmann, MD:” Radiosurgery: Linac or Gamma Knife.20 Years of Controversy Revisited.” **IMAJ** 2005; 7:583-8.

**15. Moshe Attia, MD**, Sagi Harnof, MD, Nachshon Knoller, MD, Itzhack Shacked, MD,Zion Zibly, MD, Lev Bedrin, MD PHD and Gili Regev-Yochay, MD:” Cervical Pott’s Disease Presenting as a Retropharyngeal Abscess.” **IMAJ** 2004; 6:438-9.

**16. Moshe Attia, MD**, Mati Bakon, MD, Ilan Blatt, MD, David Tanne, MD and Zeev Feldman, MD:” Decompressive Hemicraniectomy as a Lifesaving Procedure in Severe Acute Ischemic Stroke.” **IMAJ** 2003; 5:677-8.

**17.** Shira Weisberg, Ely Ashkenazi, Zvi Israel, **Moshe Attia**, Yigal Shoshan, Felix Umansky and Chaya Brodie: “Anaplastic and Atypical Meningiomas Express High Levels of Fas and Undergo Apoptosis in Response to Fas Ligation.” **Am J Pathol.** 2001 Oct;159(4):1193-7.

**The link to Papers’ list in PubMed**

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