MARK BRUCE EISENBERG, MD

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Suite 260
Great Neck, NY 11021

Telephone

516-773-7737
Fax: 516-773-7751

Employment

North Shore/LIJ Health System
Department of Neurosurgery
Attending
11/1/05 to present

Levine, Overby, Hollis, & Eisenberg
Great Neck, New York
Private practice
(See Attached for hospital affiliations)
July 1, 1996 to 10/31/05

Board Certification

American Board of Neurological Surgery 6/99

Licensure

New York State
Issued: 10/17/89

Arkansas
Issued 12\2\94

Education

Undergraduate

University of Miami
January, 1981 - May, 1984
Bachelor of Science

Medical School

University of Miami School of Medicine
August, 1984 - May, 1988
Doctor of Medicine

Internship

Jackson Memorial Medical Center
Department of General Surgery
Miami, Florida
July, 1988 - June, 1989

Residency

Mount Sinai Medical Center
Department of Neurosurgery
New York, New York
July, 1989 - June, 1994

Fellowship Training

Research Fellowship
Department of Neurosurgery
Mount Sinai School of Medicine
New York, New York
July 1994 - June, 1995

Skull Base Surgery Fellowship
Department of Neurosurgery
University of Arkansas Medical Sciences
Little Rock, Arkansas
July 1995 - June, 1996

Appointments

Director
Skull Base Center
Cushing Neuroscience Institutes
North Shore-LIJ Health System
November 2010 to Present

Assistant Professor of Neurosurgery
Hofstra North Shore-LIJ
School of Medicine
November 2010 to Present

Chief
Department of Neurosurgery
Long Island Jewish Medical Center
New Hyde Park, New York
December 15, 2007 to Present

Clinical Assistant Professor
New York University
New York, NY
July 1 1996 to October, 2010

Instructor
Mount Sinai Medical Center
Department of Neurosurgery
July 1, 1994 to June 30, 1995
July 1, 1996 to December 31, 1997

Instructor
University of Arkansas for Medical Sciences
Department of Neurosurgery
July 1, 1995 to June 30, 1996

Instructor
Elmhurst City Hospital
Department of Neurosurgery
July 1, 1994 to June 30, 1995

Memberships

American Association of Neurologic Surgeons
Congress of Neurologic Surgeons
North American Skull Base Society
AANS/CNS Joint Section on Tumors
American Medical Association
New York County Medical Society

Hospital Affiliations

North Shore University Hospital
300 Community Drive
Manhasset, New York 11030

Long Island Jewish Medical Center
270-05 76th Avenue
New Hyde Park, NY 11040

North Shore University Hospital at Forest Hills
102-01 66th Road
Forest Hills, NY 11375

New York Hospital of Queens
56-45 Main Street
Flushing, New York 11355

Flushing Hospital Medical Center
4500 Parsons Blvd
Flushing, New York 11355

Long Beach Memorial Hospital
455 East Bay Drive
Long Beach, New York 11561

Franklin General Hospital
900 Franklin Avenue
Valley Stream, New York 11580

Peninsula General Hospital
51-15 Beach Channel Drive
Far Rockaway, New York 11691

St. Johns Episcopal Hospital
327 Beach 19th Street
Far Rockaway, New York 11691

BIBLIOGRAPHY

Books & Journals

Eisenberg MB, Al-Mefty O, (eds). The Cavernous Sinus: A Comprehensive Text. Lippincott Williams & Wilkins, Philadelphia, PA. 2000.

Refereed Journals and Abstracts

Cartwright M, Eisenberg M. *Arachnoid cysts presenting as an isolated XII nerve paresis: Case report*. **Clinical Neurology and Neurosurgery** Vol. 93. pg. 69-72, 1991.

Iberti T, Fischer EP, Abalos A, Eisenberg M, Camins M. *Vasopressin and altered hemostasis during neurosurgery*. AANS Annual Meeting New Orleans LA. April, 1991.

Eisenberg M, Sundaresan N. *Anterior transabdominal approach to tumors of the fifth lumbar vertebra*. CNS Annual Meeting, Orlando, Fla. Oct , 1991.

Eisenberg M, Sundaresan N, Arbit E, Krol G. *The ATSS titanium system for reconstruction and stabilization of the spine after vertebral body resection for spine tumors.* AANS Annual Meeting, San Francisco. April, 1992.

Eisenberg M, Hughes, Digicianto, Sundaresan N. *Anterior instrumentation of the thoraco-lumbar spine using the Kaneda system.* AANS Annual Meeting, San Francisco. April, 1992

Oppenheim J, Eisenberg M, Casden A, Sundaresan N. *Cotrel-Dubousset instrumentation in the treatment of spinal tumors*. AANS Annual Meeting, San Francisco. April, 1992.

Cartwright MJ, Eisenberg M. *Tension pneumocephalus associated with rupture of a middle fossa encephalocele. Case report.* **J. Neurosurgery** 76:292-295, 1992.

Oppenheim JS, Harrison MJ, Eisenberg MB, Fontanez M, Sundaresan N. *Songer cables and cervical arthrodesis. Experience with 20 cases*. CNS Annual Meeting, Boston, Mass. October, 1992.

Eisenberg M, Camins M. *Diagnosis and treatment of cerebrospinal fluid fistulae.* **Surgical Rounds** 16 (9): 689-693, 1993.

Eisenberg MB, Casden A, Sundaresan N, Sen C. *Management and grafting of the vertebral artery in patients with cervical spine tumors*. AANS Annual Meeting, San Diego, California. April, 1994.

Sen C, Eisenberg M, Casden A, Sundaresan N, Catalano P. *Management of the vertebral artery in excision of extradural tumors of the cervical spine.* **Neurosurgery** 36(1): 106-116, 1995

Post KP, Eisenberg MB, Catalano P. *Hearing preservation in vestibular schwannoma surgery: what factors influence outcome?* **Journal of Neurosurgery** 83(2): 191-196, 1995

Harrison MJ, Eisenberg MD, Ullman J, Oppenheim JS, Camins MB, Post KP. *Symptomatic cavernous malformations affecting the spine and spinal cord.* **Neurosurgery** 37(2): 195-205, 1995

Bederson JB, Eisenberg MB. *Resection and replacement of superior saggital sinus for treatment of parasaggital meningioma.* **Neurosurgery** 37(5): 1015-1019, 1995

Eisenberg MB, Al-Mefty O, Yasargil MG. *Lenticulostriate artery aneurysms: Operative strategies and microsurgical anatomy in 51 cases.* CNS Annual Meeting, Montreal, Canada. October, 1996.

Yasargil MG, Eisenberg MB. **Comment**: *Functional anatomic relationship between brainstem tumors and cranial motor nuclei.* **Neurosurgery** 39(4):793, 1996.

Eisenberg MB, Haddad G, Al-Mefty O. *Petrous apex cholesterol granulomas: evolution and management.* **Journal of Neurosurgery** 86(5):822-829, 1997.

Eisenberg MB, Woloschak M, Sen C, Wolfe D. *Loss of heterozygosity in the retinoblastoma tumor suppressor gene in skull base chordomas and chondrosarcomas.* **Surgical Neurology.** 47: 156-161, 1997.

Eisenberg MB, Burson GT, Demonte F, Al-Mefty O. *Benign non-menigeal tumors of the cavernous sinus.* North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas. March 21 - 25, 1997.

Eisenberg MB, Haddad G, Al-Mefty O. *Radical removal of petrous apex cholesterol granulomas.* North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas. March 21 - 25, 1997.

Eisenberg MB, Pait TG. *The history of the cavernous sinus.* North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas. March 21 - 25, 1997.

Yasargil MG, Ugur T, Eisenberg MB. **Comment**: *The transcallosal interforniceal approach to the third ventricle: anatomic and microsurgical aspects.* **Neurosurgery** 40(5):981-982, 1997.

Eisenberg MB, Burson GT, Al-Mefty O. *Benign non-menigeal tumors of the cavernous sinus.* Southern Neurosurgical Society 1997 Annual Meeting, Pinehurst, North Carolina. June 4 - 7, 1997.

Eisenberg MB, Lopez R, Staneck E. *Abscess Formation Within a Parasagittal Meningioma: Case Report.* **Journal of Neurosurgery** 88(5): 895-897, 1998.

Razack N, Hyun J, Uneze A, Black K, Eisenberg M. *Neurologic complications of cerebral angiography during the evaluation of intracranial aneurysms*. American Society of Neuroradiology 1998 Annual Meeting. Philadelphia, Pennsylvania. May 18, 1998

Eisenberg MB, Al-Mefty O, DeMonte F, Burson GT. *Benign Non-Meningeal Tumors of the Cavernous Sinus.* **Neurosurgery** 44: 949-955, 1999.

Dickerman RD, Overby C, Eisenberg M, Hollis P, Levine M. *The steroid responsive hiccup reflex arc: Competitive binding to the corticosteroid receptor?* **Neuroendocrinology Letters** 24(3/4): 59-60, 2003.

Dickerman RD, Eisenberg MB. *Preassembled method for insertion of Ommaya reservoir.* **J Surg Oncol** 89(1):36-38, 2005

Colle K, Hollis P, Overby MC, Eisenberg M. *360 Degree Lumbar Fusion with Minimally Invasive Surgical Technique: results in 100 cases.* Poster Presentation AANS/CNS Section on Spine and Peripheral Nerve 2006 Annual Meeting. Orlando, Florida. March 2006.

Morgan JT, Eisenberg MB, Scumpia AJ, and Breuer FU. *Letter to the Editor Re: Psammomatous choroid plexus papilloma: Three cases with atypical characteristics.* . **Surg Neurol**; 68(5):579-581, 2007.

Arvind R, Eisenberg MB, Mansoor N. *Nonfunctioning Prolactinoma Presenting With Proptosis and Widespread Local Extension in a 56-Year-Old Woman: Case Report and Review of Literature*. Abstracts and Case Studies from the College of American Pathologists 2010 Annual Meeting. **Archives of Pathology & Laboratory Medicine**; 134(9); 1283-1296

Rishi A, Black KS, Woldenberg RW, Overby MC, Eisenberg MB, Li YL. *Microcystic meningioma presenting as a cystic lesion with an enhancing mural nodule in elderly women: report of 2 cases with review of literature.* Abstracts and Case Studies from the College of American Pathologists 2010 Annual Meeting (POSTER No. 99). **Archives of Pathology & Laboratory Medicine**; 134(9): 1367, 2010.

Rishi A, Black KS, Woldenberg RW, Overby MC, Eisenberg MB, Li YL. *Microcystic meningioma presenting as a cystic lesion with an enhancing mural nodule in elderly women: report of 2 cases with review of literature.* **Brain Tumor Pathology.** 4: 335-9. 2011

Zhang X, Chen QH, Farmer P, Nasim M, Demopoulos A, Devoe C, Ranjan T, Eisenberg MB, Schulder M, Bi C, Li JY. *Primary Central Nervous System Lymphomas in Immunocompetent Patients – North Shore Long Island Jewish Health System Experience.* **Journal of Clinical Neuroscience.** June, 2012.
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Invited Chapters and Presentations

Eisenberg MB, Camins M. *Repair of Cerebrospinal fluid leaks: Intracranial Approach*. Presented at Management of Base of Skull Lesions Conference. Mount Sinai Medical Center, NY, NY. December 1, 1990.

Eisenberg MB, Harrison MJ, Ullman J, Morgello S, Post KP, Oppenheim J. *Cavernous Hemangioms Affecting the Spine and Spinal Cord: Experience at the Mount Sinai Hospital.* Presented at the 19th Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah. February, 1993.

Eisenberg MB, Onesti S, Post KP. *Functioning Pituitary Tumors*. Principles of Neurosurgery. Rengachary SS, Wilkins RH eds. Gower Publishers. 1994.

Eisenberg MB, Catalano P, Post KP. *Management of Acoustic Neuromas* . The Practice of Neurosurgery. Tindall GT, Cooper PR, Barrow DL eds. Williams & Wilkins Publishers. 1996.

Sen C, Eisenberg MB. *Management of the Vertebral Artery During Excision of Extradural Tumors of the Cervical Spine.* Neurosurgical Operative Atlas, Volume 5. Barrow DL ed. Vol 5 (2): 135 - 141. 1996.

Eisenberg MB, Al-Mefty O. *Petrous Apex Cholesterol Granulomas.* Contemporary Neurosurgery. Vol 19 (5). March, 1997.

Eisenberg MB. *Management of Cavernous Sinus Meningiomas: Cranial Nerve Injury & Recovery.* Panel Discussant. North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas. March 21 - 25, 1997.

Eisenberg MB. Moderator free paper presentation session. North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas. March 21 - 25, 1997.

Eisenberg MB. *Current Concepts in Skull Base Surgery.* Department of Medicine Grand Rounds, New York Hospital of Queens July 29, 1997.

Eisenberg MB. *Current Concepts in Skull Base Surgery.* Department of Family Medicine, Massepequa General Hospital, October 22, 1997

Eisenberg MB. *Current Concepts in Skull Base Surgery.* Department of Neurology Grand Rounds, Long Island Jewish Medical Center, October 29, 1997.

Eisenberg MB. *Current Concepts in Skull Base Surgery.* Department of Medicine Grand Rounds, Brunswick General Hospital, November 20, 1997.

Eisenberg MB. *Current Concepts in Skull Base Surgery.* Department of Medicine Grand Rounds, North Shore University Hospital, January 15, 1998.

Eisenberg MB. *Skull Base Tumors: Clinical Presentation and Management.* Department of Medicine Grand Rounds, Brookhaven Memorial Hospital, January 16, 1998.

Eisenberg MB. *Management of Benign Cavernous Sinus Tumors.* Skull Base Surgery Center Bimonthly Conference. North Shore University Medical Center, January 29, 1998.

Eisenberg MB. Moderator, Contributed papers/oral presentations. North American Skull Base Society 9th Annual Meeting; Kamuela, Hawaii. February 16, 1998

Eisenberg MB, Gaber E, Al-Mefty O. *Schwannomas of the Cavernous Sinus.* The Cavernous Sinus: A Comprehensive Text. Eisenberg MB, Al-Mefty O eds. Lippincott Williams & Wilkins, Philadelphia, PA. 2000

Eisenberg MB. *Cavernous Hemangiomas of the Cavernous Sinus.* The Cavernous Sinus: A Comprehensive Text. Eisenberg MB, Al-Mefty O eds. Lippincott Williams & Wilkins, Philadelphia, PA. 2000

Harrison MJ, Eisenber MB. *Inflammatory Lesions of the Cavernous Sinus*. The Cavernous Sinus: A Comprehensive Text. Eisenberg MB, Al-Mefty O eds. Lippincott Williams & Wilkins, Philadelphia, PA. 2000.

Eisenberg MB. *Surgical Management of Invasive Pituitary Adenomas*. Diagnosis and Management of Tumors of the Pituitary Gland. North Shore University Hospital, Manhasset Campus. October 3, 1998.

Eisenberg MB. *Microsurgical Management of Petrous Apex Lesions.* Nassau Surgical Society Annual Clinical Day: Neurosurgery Symposium. Uniondale, NY. December 9, 1998.

Eisenberg MB. *Cavernous Sinus Surgery in the 21st Century*. Dept of General Surgery Grand Rounds. North Shore University Hospital, Manhasset Campus. February 9, 1999.

Eisenberg MB, Al-Mefty O. *Surgical Management of Cholesterol Granulomas of the Petrous Apex*. Neurosurgical Operative Color Atlas. Rengachary SS ed. Vol 8: 121-125, 1999

Eisenberg MB. *Current Concepts in Spinal Instrumentation*. Department of Neurology Grand Rounds, North Shore University Hospital, April 16, 1999.

Eisenberg MB. *Current Concepts of Skull Base Surgery*. Annual Update in Neurosurgery. North Shore University Hospital, Manhasset Campus. November 19, 1999

Eisenberg MB. Minimally Invasive Spine Surgery. Dept of Neurology Grand Rounds, North Shore University Hospital, Manhasset Campus. April 18, 2003

Eisenberg MB. Minimally Invasive Spine Surgery. Dept of Medicine Grand Rounds, New York Hospital Medical Center of Queens. September 9, 2003.

Eisenberg MB. Minimally Invasive Spine Surgery Techniques. Dept of Neurology Grand Rounds, North Shore University Hospital, Manhasset Campus. October 2005.

Eisenberg MB, Al-Mefty O. *Surgical Management of Cholesterol Granulomas of the Petrous Apex.* Neurosurgical Operative Color Atlas 2nd Edition. Badie ed. Thieme 2007.

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Endocrinology Grand Rounds, Long Island Jewish Medical Center, New Hyde Park, NY. November, 2007

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Medicine Grand Rounds, Franklin General Hospital, Valley Stream, New York. November, 2007

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Medicine Grand Rounds, Huntington Hospital, Huntington, New York. September, 2008

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Medicine Grand Rounds, Jamaica Hospital. Jamaica, New York. October, 2008

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Medicine Grand Rounds, LIJ Medical Center. New Hyde Park, New York. October, 2008

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Medicine Grand Rounds, Peninsula General Hospital. Rockaway, New York. November, 2008

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Medicine Grand Rounds, Nassau University Medical Center. Hempstead, New York. April, 2009

Eisenberg MB, Schaeffer BT. *Minimally Invasive Endoscopic Removal of Pituitary Adenomas.* Dept of Neurology Grand Rounds, North Shore University Hospital. Manhasset, New York. September, 2009

Eisenberg MB. *NPH and the NPH Center at LIJ.* Dept of Medicine Grand Rounds, Jaimaca Hospital. Richmond Hill, New York. January 26, 2010.

Eisenberg MB, Schaeffer BT. *Endoscopic Removal of Pituitary Adenomas.* Dept of Endocrinology Grand Rounds, Long Island Jewish Medical Center, New Hyde Park, NY. January, 2012.

COURSES

Lateral Approaches to the Skull Base: **Faculty**. Congress of Neurologic Surgeons 1995 Annual Meeting

Microsurgical Approaches to Intracranial Aneurysms: **Faculty**. Pracitcal Anatomy & Surgical Techniques Workshop of St. Louis. April, 1996.

Surgical Approaches to the Skull Base: **Faculty**. Practical Anatomy & Surgical Techniques Workshop of St. Louis. April, 1997, 1999, 2000, 2001, 2003, 2004, 2006, 2007, 2009, 2010, 2011

Hands on Practical Course on Skull Base Approaches: **Faculty.** Pre-meeting course North American Skull Society Annual Meeting. New Orleans, LA. February 11-13, 2004.

Minimal Access Spine Techniqeus course: **Faculty.** MERI Teaching Center, Memphis, Tennessee. 2004 to 2006

Endoscopic Approaches to the Pituitary Fossa and Skull Base. **Course Director.** North Shore LIJ Bioskills Educational Center, New Hyde Park, New York. January 23, 2010.

Pituitary Tumors: Management and a Novel 3D Perspective. **Course Director.** North Shore LIJ Bioskills Educational Center, New Hyde Park, New York. February 12, 2011.

Skull Base Surgery Techniques. **Course Director.** North Shore LIJ Bioskills Educational Center, New Hyde Park, New York. *Scheduled for May 14, 2011*

SYMPOSIUMS AND CONFERENCES

Bimonthly Skull Base Surgery Center Conference. North Shore University Hospital, Manhasset Campus. **Moderator / Organizer**. September 18, 1997 to June, 1999.

Diagnosis and Management of Tumors of the Pituitary Gland. North Shore University Hospital, Manhasset Campus. **Course Director**. October 3, 1998.

Monthly Skull Base Surgery Conference. North Shore Medical Center. **Moderator/Organizer.** January 2009 to Present

Monthly Endoscopic Skull Base Surgery Conference. LIJ Medical Center. **Moderator/Organizer.** October 2010 to Present