

Date of preparation: 2/2/2012

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**CURRICULUM VITAE  
OF  
Amgad Matter, M.D.**

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**A. PERSONAL INFORMATION**

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## CURRICULUM VITAE

### A. PERSONAL INFORMATION:

Name	Amgad El-Said Matter
Present Address	7 Al-Gomhoria St. Sarhan Building Port Said, Egypt
Business address	Suez Canal University Hospital Department of Neurosurgery Ismailia, Egypt
Telephone	20-66-3349500 (Home) 20-64-3381390/1387 (Work) 20-66-3241700 (FAX) 20-66-3247708 (Clinic) 20-10-01349500 (Mobile) email: amgadmatter@hotmail.com
Date of Birth	September 8, 1964
Place of Birth	Port Said, Egypt
Citizenship	Egyptian

Language Proficiency

Arabic, English

**B. EDUCATION:**

Basic School

Ashtom El-Gamil

Port Said, Egypt

(1970-1976)

High School

Port Said High School

Port Said, Egypt

(1977-1982)

Medical School

Suez Canal University,

School of Medicine

Ismailia, Egypt

Degree: Medical Doctor

Very good - Honour Degree

(1982 - 1988)

Internship

Suez Canal University Hospital

Ismailia, Egypt

(1989 - 1990)

## POSTGRADUATION

Residency	Suez Canal University Hospital Department of Neurosurgery Ismailia, Egypt (1990 - 1993)
Clinical Fellowship	Suez Canal University Hospital Department of Neurosurgery Ismailia, Egypt (1993 - 1996)
Master Degree	Suez Canal University Department of Neurosurgery Ismailia, Egypt (1993) MS thesis: Factors that lead to failed back surgery syndrome.
Doctoral Degree (PhD)	Suez Canal University Department of Neurosurgery Ismailia, Egypt (1999) Thesis: Outcome of CT-guided



(1999 - 2005)

Assistant Professor

Department of Neurosurgery  
Suez Canal University  
School of Medicine  
Ismailia, Egypt

(2005 – 2010)

Consultant Neurosurgeon

Department of Neurosurgery  
Al-Ahsa International Hospital  
(ARAMCO Contractor)  
Al-Ahsa,  
KSA

(May, 2004 – June, 2006)

Chief Executive Officer

Al-Ahsa International Hospital  
(ARAMCO Contractor)  
Al-Ahsa,  
KSA

(June, 2004 – June, 2006)

Professor

Department of Neurosurgery  
Suez Canal University  
School of Medicine  
Ismailia, Egypt

(2010 – Present)

Consultant Neurosurgeon

Department of Neurosurgery  
Northern Area Armed Force Hospital  
King Khalid Military City,  
KSA

(April, 2008 – Aug, 2010)

Chief Executive Officer

Suez Canal University Hospitals  
School of Medicine  
Ismailia, Egypt

(Nov, 2011 – Present)

**D. MEMBERSHIP, PROFESSIONAL SOCIETIES:**

Egyptian Society of Neurological Surgeons, Egypt

Congress of Neurological Surgeons, USA

Egyptian Society of Neurology, Psychiatry, and Neurosurgery, Egypt

World Federation of Neurosurgical Societies

**E. PUBLICATIONS - JOURNALS:**

1. Zamorano L, **Matter A**, Saenz A, Buciuc R, Diaz FG:  
Interactive image-guided resection of cerebral cavernous malformations. *Computer Aided Surgery*, Vol. 2, No. 6, pp. 327-331, 1997.
2. Zamorano L, Saenz A, **Matter A**, Buciuc R, Gaspar L, Fontanesi J, Garzon A, Diaz FG: Radiosurgical treatment of meningiomas. *Proceedings of the Meeting of the World Society for Stereotactic and Functional Neurosurgery*, Vol. 69, pp. 156-161, 1997.
3. Saenz A, Zamorano L, **Matter A**, Buciuc R, Diaz FG:  
Interactive image-guided surgery of the pineal region. *Minimally Invasive Neurosurgery*, Vol. 41, pp. 27-30, 1998.

4. Zamorano L, **Matter A**, Saenz A, Buciuc R, Gaspar L, Fontanesi J, Garzon A, Diaz FG: Radiosurgery for cerebral arteriovenous malformations. *Journal of Radiosurgery*, Vol. 3, No. 2, pp.225-231,1998.
5. Zamorano L, **Matter A**, Saenz A, Portillo G, Diaz FG: Interactive image-guided surgical resection of intracranial arteriovenous malformations. *Computer Aided Surgery*, Vol, 3, No. 2, pp 57-63 1998.
6. Zamorano L, **Matter A**, Saenz A, Buciuc R, Gaspar L, Fontanesi J, Shamsa F, Garzon A, Diaz FG: Radiosurgical treatment of brain metastases. *Journal of Radiosurgery*, Vol. 1 (4), pp 257-262, 1998.
7. Zamorano L, **Matter A**, Diaz FG: Interactive image guided resection of cerebral arteriovenous malformations. *Proceedings of the American Society for Laser Medicine and Surgery* , San Diego, CA, April 5-7. *Lasers in Surgery and Medicine*, Supplement 10, pp. 13-14, 1998.

8. **Matter, A**, Zamorano L, Vinas F, Buciu R, Diaz F: HIV-1-Related Central Nervous System Illness: Infections versus Neoplasm. *Neurosurgery*, Vol. 43 (3), p 706, 1998
9. Chuba P, Zamorano L, Hamre M, Bhambhani K, Canady A, Guy M, **Matter A**, Portillo G, Chung-bin S, Fontanesi J: Permanent I-125 Brainstem Implants in Children. *Child's Nervous system*, Vol. 14 (10), 570-7, 1998.
10. El-Metaafy M, Marzouk M, Negm N, Madawi A, **Matter A**, Khalil N: Study of the outcome of CT-Guided Stereotactic Evacuation of Spontaneous Intracerebral Hemorrhage, *Egyptian J Neursurg* Vol. 13 (2), 499-516, 1998.
11. Vinas F, Zamorano L, Gaspar L, **Matter A**, Shamsa F: Permanent I Interstitial Radiation Therapy in the Treatment of Non-GBM High-Grade Gliomas. *Journal of Radiosurgery*, Vol. 3, (2), 91-98, 2000
12. Zamorano L, Vinas F, Chuba P, **Matter A**, Gaspar L: Permanent Iodine-125 Implants in the Treatment of Low-Grade Gliomas. *Journal of Radiosurgery*, Vol 3, (3), 147-154, 2000
13. **Matter A**, Negm N, Madawi A, Elmetafi M, Marzouk M, Khalil N: Stereotactic surgery for the pineal region, *Egyptian J Neurology Psychiat Neurosurg* Vol. 39(2):509-514, 2002.

14. **Matter A**, MD , Neg N, Marzouk M, Madawi A, El-Metaafy M, Khalil N: Stereotactic Surgery for the Management of Parkinson's Disease, Egyptian J Neurology Psychiat Neurosurg Vol. 39(2):481-489, 2002.
15. Madawi A, Negm N, **Matter A**, Mostafa M, Elmetafi M, Khalili T, Khalil N: Intracranial supratentorial arachnoid cysts, presentation and management, Egyptian J Neurology Psychiat Neurosurg Vol. 39(2):559-567, 2002.
16. Madawi A, **Matter A**, Nagar A, Moustafa M, Negm N, Al-Sayed A, Khalil N: Anterior cervical fixation in type-II traumatic spondylolisthesis of axis: A report of eighteen cases, and discussing the rationale of management, Suez Canal University Medical J Vol. 5(2):91-101, 2002.
17. **Matter A**, Eltabe'e G: The Outcome of Surgical Treatment of Cervical Myelopathy in Patients with Increased MRI –T2 Signal Intensity, Egyptian J Neursurg Vol. 18 (1):41-51, 2003.
18. Mostafa M, Metaffi M, Negm N, Ahmed M, **Matter A**, Hassan N, Al-Sayed A: Study of the effectiveness of Gentamycin injection in disc space during lumbar discectomy in prevention of postoperative discitis, Scientific Medical J Vol.15 (3):53-61, 2003.

19. Naguib M, Moustafa M, **Matter A**, Negm N, Hassan N:  
Microvascular decompression for trigeminal neuralgia: The Suez Canal University experience. Egyptian J Otolaryngology, Vol. 20(1):83-89, 2003.
  
20. **Matter A**, Ghandour S: The Outcome of Transpedicular Screw Fixation and Fusion for the Treatment of Thoracolumbar Fractures. The Egyptian Journal of Neurosurgery. Vol.19 (1): 25-32, 2004.
  
21. **Matter A**: Thoracolumbar Burst Fractures-Anterior Decompression and Stabilization versus Transpedicular Decompression and Short – Segment Fixation. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol.21 (2): 251-259, 2006.
  
22. Sawaf A, **Matter A**: Outcome of Surgical Management of Patients with Split Cord Malformation Associated with Myelomeningocele. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol. 22 (2): 211-216, 2007.
  
23. Awad TE, Negm, EN, Khalil NH, **Matter A**: Clinical and radiological outcomes of posterior lumbar inter-body fusion with carbon fiber cage in comparison to posterior lumbar inter-body fusion with iliac graft. The New Egypt J Med, Vol. 36 (2): 102-113, 2007

24. **Matter A**, Abdelazim E: Study of the Outcome of Endoscopic Lumbar Discectomy. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol. 23 (1): 93-100, 2008.
25. **Matter A**: Study of the outcome of nonsurgical treatment versus anterior cervical fixation for the treatment of unstable traumatic lesions of the lower cervical spine. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol. 23 (2): 283-287, 2008.
26. **Matter A**, Abdelazim E: Outcome of Endoscopic Applications in Transsphenoidal Endonasal Approach for Pituitary Tumors. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol. 23 (2): 371-382, 2008.
27. **Matter A**, Abdelazim E, El-Sayed K: Treatment options for third ventricular colloid cysts: Evaluation of results. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol. 24 (2): 191-199, 2009.
28. Madawi A, **Matter A**, Abdelazim E, El-Khatib E, El-Shatory H, El-Sayed K: Microsurgical Excision of Vestibular Schwannoma via Retromastoid Approach; Clinical Outcome and Personal Experience. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol. 24, (1): 307-313, 2009.
29. Abdelazim E, Ali A, Khamis N, **Matter A**, El-Khatib E, El-Emam T, Abdelhamid A, El-Shatory H, El-Sayed K, El-Gazaz

M, Fiesal S, Hassan M, Khalil N: A Clinico-Radio-Pathological Study of Central Neurocytoma. The Egyptian Journal of Neurosurgery (E.J.N.S). Vol 24 (1): 171-184, 2009.

**F. PARTICIPATION/GUEST LECTURER - CONGRESSES, SEMINARS & COURSES**

1. Zamorano L, **Matter A**, Saenz A, Buciuc R, Diaz FG:  
Presentation - Interactive image guided resection of cerebral cavernous angiomas. Michigan Association of Neurological Surgeons. Lewiston, Michigan, June 21 - 22, 1997.
2. Zamorano L, Saenz A, **Matter A**, Buciuc R, Diaz FG:  
Presentation - Interactive image guided resection of cerebral arteriovenous malformations. Michigan Association of Neurological Surgeons. Lewiston, Michigan, June 21 - 22, 1997.
3. Zamorano L, Saenz A, **Matter A**, Buciuc R, Diaz FG:  
Presentation - Interactive image guided surgery of the pineal region. Michigan Association of Neurological Surgeons. Lewiston, Michigan, June 21 - 22, 1997.
4. Zamorano L, **Matter A**, Saenz A, Buciuc R, Diaz FG: Lecture -  
Interactive image guided resection of cerebral cavernous angiomas.  
3rd International Congress of Minimally Invasive Neurosurgery.

Paris, France, June 29 - July 1, 1997.

5. Zamorano L, Saenz A, **Matter A**, Buciuc R, Diaz FG: Lecture - Interactive image guided surgery of the pineal region. 3rd International Congress of Minimally Invasive Neurosurgery. Paris, France, June 29 - July 1, 1997.
6. Zamorano L, Saenz A, **Matter A**, Buciuc R, Diaz FG: Lecture - Interactive image guided resection of cerebral arteriovenous malformations. 3rd International Congress of Minimally Invasive Neurosurgery. Paris, France, June 29 - July 1, 1997.
7. Saenz A, Zamorano L, **Matter A**, Buciuc R, Diaz FG: Poster - Interactive image guided surgery of the pineal region. Congress of Neurological Surgeons 47th Annual Meeting. New Orleans, Louisiana, Sept. 27 - Oct. 2, 1997.
8. Zamorano L, **Matter A**, Saenz A, Buciuc R, Diaz FG: Poster - Interactive image - guided resection of cerebral cavernous angiomas. Congress of Neurological Surgeons 47th Annual Meeting. New Orleans, Louisiana, Sept. 27 - Oct. 2, 1997.
9. Saenz A, Zamorano L, **Matter A**, Buciuc R, Diaz FG: Poster - Interactive image -guided resection of cerebral arteriovenous malformations. Congress of Neurological Surgeons 47th Annual

Meeting. New Orleans, Louisiana, Sept 27, Oct. 2, 1997.

10. Zamorano L, **Matter A**, Diaz FG: Interactive image guided resection of cerebral arteriovenous malformation. 18th Annual Meeting of the American Society for Laser Medicine and Surgery. San Diego, CA, April 5 - 7, 1998.
11. Zamorano L, **Matter A**, Saenz A, Buciuc R, Diaz FG: Poster - Interactive Image Guided Resection of Cerebral Arteriovenous Malformations. Annual Meeting of the American Association of Neurological Surgeons (AANS). Philadelphia, Pennsylvania, April 25 - 30, 1998.
12. Zamorano L, Saenz A, **Matter A**, Buciuc Rm Diaz FG: Poster - Interactive Image Guided Surgery of the Pineal Region. Annual Meeting of the American Association of Neurological Surgeons (AANS). Philadelphia, Pennsylvania, April 25 - 30, 1998.
13. **Matter A**, Zamorano L, Buciuc R, Vinas FC, Jiang Z, Diaz FG: Poster - Interactive Image-Guided Surgery Using an Infrared-Based System. Annual Meeting of the American Association of Neurological Surgeons (AANS). Philadelphia, Pennsylvania, April 25 - 30, 1998.

14. Vinas FC, Zamorano L, **Matter A**, Jiang Z, Li QH, Diaz FG:  
Poster - Advanced Neurosurgical Navigation Using a Robotic Microscope Integrated with an Infrared Digitizer. Annual Meeting of the American Association of Neurological Surgeons (AANS). Philadelphia, Pennsylvania, April 25 - 30, 1998.
  
15. Zamorano L, **Matter A**, Vinas FC, Muller R, Jiang Z, Chugani H, Diaz FG: (15O)-water PET and intraoperative brain mapping: A comparison in the localization of eloquent cortex (poster). 4th International Conference on Functional Mapping of the Human Brain. Montreal, Quebec, Canada, June 7 - 12, 1998.
  
16. Zamorano L, Vinas FC, **Matter A**, Buciu R, Diaz FG: Role of intraoperative functional mapping in the optimization of surgical outcome (poster). 4th International Conference on Functional Mapping of the Human Brain. Montreal, Quebec, Canada, June 7-12, 1998.
  
17. **Matter A**, Barger G, Zamorano L, Gaspar L, DiCarli M, Davis L, Diaz FG: Thallium 201 SPECT and F-18 fluorodeoxyglucose PET in the differential diagnosis of brain tumor recurrence vs radiation necrosis after permanent I-125 implantation (poster). 4<sup>th</sup> International Conference Functional Mapping of the Human Brain. Montreal, Quebec, Canada, June 7 - 12, 1998.

18. Zamorano L, Saenz A, **Matter A**, Buciuc R, Diaz FG: Interactive image guided resection of cavernous angiomas. ICS-US 60<sup>th</sup> Annual Surgical Update Meeting. Maui, Hawaii, June 16-20, 1998.
19. Zamorano L, **Matter A**, Saenz A, Buciuc R, Diaz FG: Interactive Image Guided Resection of Cerebral Arteriovenous Malformations. ICS-US 60<sup>th</sup> Annual Surgical Update Meeting. Maui, Hawaii, June 16-20, 1998.
20. **Matter A**, Zamorano L, Buciuc R, Vinas FC, Jiang Z, Diaz FG: Interactive Image-Guided Surgery using an Infrared-Based System. ICS-US 60<sup>th</sup> Annual Surgical Update Meeting. Maui, Hawaii, June 16-20, 1998.
21. Zamorano L, **Matter A**, Barger G , Gaspar L, DiCarli M, Davis L, Diaz FG: Thallium 201 SPECT and F-18 fluorodeoxyglucose PET in the differential diagnosis of brain tumor recurrence vs radiation necrosis after permanent I-125 implantation. Michigan Association of Neurological Surgeons Annual Meeting (MANS) Thompsonville, Michigan, June 19-21, 1998.
22. Zamorano L, Saenz A, **Matter A**, Buciuc R, Diaz FG: Interactive image guided resection of cavernous angiomas. Michigan Association of Neurological Surgeons Annual Meeting (MANS) Thompsonville, Michigan, June 19-21, 1998.

23. Zamorano L, **Matter A**, Benedetti J, England G, Gaspar L, Diaz FG: Gamma knife radiosurgery for trigeminal neuralgia. Michigan Association of Neurological Surgeons Annual Meeting (MANS) Thompsonville, Michigan, June 19-21, 1998.
24. Portillo G, Zamorano L, **Matter A**, Diaz FG: Clinical outcome in aggressive resection of low grade gliomas: Role of image-guided awake craniotomy and functional mapping. Michigan Association of Neurological Surgeons Annual Meeting (MANS) Thompsonville, Michigan, June 19-21, 1998.
25. Zamorano L, **Matter A**, Benedetti J, Diaz FG: Initial experience with radiosurgical treatment at Wayne State University. Michigan Association of Neurological Surgeons Annual Meeting (MANS) Thompsonville, Michigan, June 19-21, 1998.
26. Zamorano L, **Matter A**, Benedetti J, Diaz FG: Interactive image guided resection of cerebral cavernous angiomas. Annual Meeting of Congress of Neurological Surgeons. Seattle, Washington, Oct. 3-8, 1998.
27. **Matter A**, Barger G, Zamorano L, Gaspar L, DiCarli M, Davis L, Diaz FG: Thallium 201 SPECT and F-18 fluorodeoxyglucose PET in the differential diagnosis of brain tumor recurrence vs radiation

necrosis after permanent I-125 implantation. Annual Meeting of Congress of Neurological Surgeons. Seattle, Washington, Oct. 3-8, 1998.

28. Zamorano L, **Matter A**, Benedetti J, England G, Gaspar L, Diaz FG: Gamma knife radiosurgery for trigeminal neuralgia. Annual Meeting of Congress of Neurological Surgeons. Seattle, Washington, Oct. 3-8, 1998.
29. Zamorano L, **Matter A**, Videtic G Gaspar L: I-125 implants in the primary treatment of malignant gliomas: survival comparison using the RTOG recursive partitioning analysis (RPA). Annual Meeting of Congress of Neurological Surgeons. Seattle, Washington, Oct. 3-8, 1998.
30. Zamorano L, **Matter A**, Benedetti J, Gaspar L, Diaz FG: radiosurgical treatment of brain metastases. Annual Meeting of Congress of Neurological Surgeons. Seattle, Washington, Oct. 3-8, 1998.
31. **Matter A**, Zamorano L, Vinas FC, Diaz FG: HIV-1 related central nervous system illness- infection vs neoplasm. Annual Meeting of Congress of Neurological Surgeons. Seattle, Washington, Oct. 3-8, 1998.

32. Madawi A, **Matter A**, Mostafa M, Khalil N: Intracranial supratentorial arachnoid cysts, presentation and management. The 12th World Congress of Neurosurgery, Sydney, 2001
33. Madawi A, **Matter A**, Mostafa M, Khalil N: Anterior cervical fixation in type-II traumatic spondylolisthesis of the axis: A report of eighteen cases and discussing the rationale of management. The 2nd Pan Arab Spine Society Conference, Hurghada, 2001
34. Madawi A, **Matter A**, Mostafa M, Khalil N: Intracranial supratentorial arachnoid cysts, presentation and management. The 15th Bi-annual Meeting of the Pan African Association of the Neurological Sciences in Association with the 27th Annual Meeting of the Egyptian Society of the Neurological Surgeons, Cairo, March 25-29, 2002
35. **Matter A**, Negm N, Madawi A, Mostafa M, Elmetafi M, Khalil N: Stereotactic surgery for pineal region. The 15th Bi-annual Meeting of the Pan African Association of the Neurological Sciences in Association with the 27th Annual Meeting of the Egyptian Society of the Neurological Surgeons, Cairo, March 25-29, 2002
36. **Matter A**, MD , Neg N, Marzouk M, Madawi A, El-Metaafy M, Khalil N: Stereotactic Surgery for the Management of Parkinson's

Disease. The 15th Bi-annual Meeting of the Pan African Association of the Neurological Sciences in Association with the 27th Annual Meeting of the Egyptian Society of the Neurological Surgeons, Cairo, March 25-29, 2002

37. **Matter A**, MD , Neg N, Marzouk M, Madawi A, El-Metaafy M, Khalil N: Stereotactic Surgery for the Management of Parkinson's Disease. 52<sup>nd</sup> Annual Meeting of Congress of Neurological Surgeons, Philadelphia, Pennsylvania, Sept 21-26, 2002.
38. Madawi A, **Matter A**, Nagar A, Mostafa M, Negm N, Al-Sayed A, Khalil N: Anterior cervical fixation in type-II traumatic spondylolisthesis of axis: A report of eighteen cases, and discussing the rationale of management. The annual Meeting of the Egyptian Society of Neurological Surgeons. Sharm Alsheik, Egypt, March 24-28, 2003.
39. Mostafa M, Metaffi M, Negm N, Ahmed M, **Matter A**, Hassan N, Al-Sayed A: Study of the effectiveness of Gentamycin injection in disc space during lumbar discectomy in prevention of postoperative discitis. The annual Meeting of the Egyptian Society of Neurological Surgeons. Sharm Alsheik, Egypt, March 24-28, 2003.
40. **Matter A**: Study of the Outcome of CT-Guided Stereotactic Evacuation of Spontaneous Intracerebral Hemorrhage. XII European Congress of Neurosurgery, Lisbon, Portugal, Sept 7-12,

2003.

41. **Matter A**, Eltabe'e G: The Outcome of Surgical Treatment of Cervical Myelopathy in Patients with Increased MRI –T2 Signal Intensity. XII European Congress of Neurosurgery, Lisbon, Portugal, Sept 7-12, 2003.

**G. ATTENDANCE TO PROFESSIONAL MEETINGS:**

1. The Third Detroit Neurosurgery Symposium: Microsurgery vs. Radiosurgery. Detroit, Michigan, November 15 - 17, 1996.
2. Michigan Association of Neurological Surgeons. Lewiston, Michigan, June 21 - 22, 1997.
3. 47th Annual Meeting of the Congress of Neurological Surgeons. New Orleans, Louisiana, Sept. 27 - Oct. 2, 1997.
4. Joint Section on Pediatric Neurosurgery. New Orleans, Louisiana, Dec. 2 - Dec. 6, 1997.
5. Annual Meeting of the American Association of Neurological Surgeons (AANS). Philadelphia, Pennsylvania, April 25 - 30, 1998.
6. International College of Surgeons-US. 60<sup>th</sup> Annual Surgical Update Meeting. Maui, Hawaii, June 16-20, 1998.
7. 48<sup>th</sup> Annual Meeting of Congress of Neurological Surgeons. Seattle, Washington, Oct. 3-8, 1998.
8. The annual Meeting of the Egyptian Society of Neurological

Surgeons. Cairo, Egypt, March 8-12, 1999.

9. The annual Meeting of the Egyptian Society of Neurological Surgeons. Hurghada, Egypt, March 27-31, 2000.
10. Intracranial Endoscopy Course. Ismailia, Egypt, Oct. 10-11, 2000.
11. First Middle East & North African Pediatric Neurosurgery Course, Third Part. Ismailia, Egypt, Oct. 12-14, 2000.
12. The annual Meeting of the Egyptian Society of Neurological Surgeons. Sharm Alsheikh, Egypt, March 24-28, 2003
13. The XII European Congress of Neurosurgery, Lisbon, Portugal, Sept, 7-12, 2003
14. The Second Neurospine Meeting of the Egyptian Society of Neurological Surgeon (Neurospine Group), Ras Sudr, Sinai, Egypt, Jul, 10-13, 2007.
15. The 9<sup>th</sup> Cairo International Neurology Conference, Cairo, Egypt, Feb, 13-15, 2008
16. The 33<sup>rd</sup> Annual Meeting of the Egyptian Society of Neurological Surgeon, The 1<sup>st</sup> Joint Meeting of the Japan Neurosurgical Society,

The 2<sup>nd</sup> Delegates Meeting of the Association of Neurological Surgeon of Africa, Luxor, Egypt, Feb, 27 – Mar, 1, 2008.

17. The 2<sup>nd</sup> Annual Conference of the Saudi Association of Neurological Surgery, Riyadh, Saudi Arabia, May, 14 – 15, 2008.

18. AOspine Advanced Spine Course, Dubai, United Arab Emirates, Oct 12 -14, 2008.

19. AOspine Cadaveric Course – Advances in Spinal Approaches and Stabilization, Riyadh, Saudi Arabia, May 3 – 5, 2009.

20. The 3<sup>rd</sup> Annual Conference of the Saudi Association of Neurological Surgery, Al-Khobar, Saudi Arabia, May, 23 – 25, 2009.

21. The Annual Summer Meeting of the Department of Neurosurgery Alexandria University, Porto Marina-North Coast, Egypt, Oct, 1 - 3, 2009.

22. Safe Surgery, Riyadh, Kingdom of Saudi Arabia, Jan 20 -23, 2010.

23. The 4<sup>th</sup> Annual Conference of the Saudi Association of Neurological Surgery, Jeddah, Saudi Arabia, May, 18 – 19, 2010.



## **H. AREAS OF INTEREST**

- General Neurosurgery (I can do almost all general neurosurgical procedures including trauma, brain tumors, congenital anomalies, using conventional and microscopic techniques with different approaches)
  
- Spine Surgery (I can do almost all spinal procedures including cervical, dorsal, and lumbar operations using posterior and anterolateral approaches with or without instrumentations)
  
- Cranial endoscopic techniques (Including third ventriculostomy, ventricular tumors, and trans-sphenoidal approaches)
  
- Computer Assisted Neurosurgery
  
- Gamma Knife Radiosurgery
  
- Image-Guided Neurosurgery
  
- Linac Radiosurgery
  
- Functional and Stereotactic Neurosurgery.