

Magdy M. El-Kalliny M.D., PHD. Curriculum Vitae

ADDRESS

Office: Lake Cumberland Neurosurgical Clinic. P.S.C.
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Somerset , Kentucky 42503

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CURRENT POSITION

September 1995 to present Neurosurgeon Lake Cumberland Neurosurgical Clinic Somerset , Kentucky

PROFESSIONAL EDUCATION

1998 - Present	Clinical Professor University of Kentucky Neurosurgery Department
1997 - 2002	Professor of Neurosurgery Department of Neurosurgery Ain Shams University Cairo , Egypt
December 1992 - 1997	Associate Professor of Neurosurgery Department of Neurosurgery Faculty of Medicine, Ain Shams University , Abbassia, Cairo , Egypt
January 1 - May 30, 1992	Visiting Consultant International Hospital of Bahrain Manama , Bahrain
August 1 - November 30, 1992	Visiting Consultant Al Mafraq Hospital Department of Neurosurgery Abu Dabi , United Arab Emirates
July 1987 - November 1992	Assistant Professor of Neurosurgery Department of Neurosurgery Faculty of Medicine, Ain Shams University, Abbassia, Cairo , Egypt
July 1990 - July 1991	Skull Base and Neurovascular Fellowship University of Cincinnati Medical Center Cincinnati , Ohio , USA

August 1988 - June 1990
Clinical Fellowship in Neurosurgery
University of Cincinnati Medical Center
Veterans Administration Medical Center
Cincinnati , Ohio , USA

July 1985 - December 1986
Clinical Fellowship in Neuro-oncology and Stereotactic Neurosurgery
University of Cincinnati Medical Center
Cincinnati , Ohio , USA

January 1985 - June 1985
Clinical Fellowship in Neurotraumatology
University of Maryland and Maryland Institute for Emergency Medicine
Baltimore , Maryland , USA

July 1984 - December 1984
Clinical and Research Fellowship in Neuro- oncology
University of Maryland
Department of Neurosurgery
Baltimore , Maryland , USA .

February 1983 - June 1987
Instructor of Neurosurgery (Assistant Lecturer)
Department of Neurosurgery
Ain Shams University ,
Faculty of Medicine
Abbassia, Cairo , Egypt

July 1982 - February 1983
Demonstrator of Neurosurgery
Department of Neurosurgery
Ain Shams University
Faculty of Medicine
Abbassia, Cairo , Egypt

July 1979 - July 1982
Neurosurgery Resident
Ain Shams University Hospitals
Neurosurgery Department
Abbassia, Cairo , Egypt

March 1978 - February 1979
Rotating Internship
Ain Shams University Hospitals
Neurosurgery Department
Abbassia, Cairo , Egypt

1972 - 1977
Faculty of Medicine
Ain Shams University
Cairo , Egypt
Degree: M.B.B.CH.

1971 - 1972
Premedical Natural Sciences
Faculty of Science
Ain Shams University
Cairo , Egypt

1967 - 1970
Heliopolis Secondary School
Port- Said Secondary School
Cairo and Port- Said, Egypt
Degree: G.S.E.

CERTIFICATIONS

- June 1995** Permanent Unrestricted License in the State of Kentucky
- December 1991** Permanent Unrestricted License in the State of Ohio , Restored in 1995,
- June 1991** Permanent Unrestricted License in the Commonwealth of Pennsylvania.
- December 1988** FLEX (state of Pennsylvania) .
- April 1987** M.D. Degree of Neurosurgery Ain Shams University.
Faculty of Medicine
Neurosurgery Department
This is the Egyptian Board of Neurosurgery
- May 1982** Master Degree in General and Neurological Surgery
Degree: Excellent
- January 1982** ECFMG Certification based on VQE
M.B.B.CH Ain Shams University
- December 1977** Faculty of Medicine
Degree: Very Good

SOCIETIES AND ASSOCIATIONS

Kentucky Medical Association
Pulaski Medical Society
Mayfield Neurological Society
American Medical Association

HOSPITAL PRIVILEGES

Lake Cumberland Regional Hospital Somerset , Kentucky
Good Samaritan Hospital Cincinnati , Ohio
Al-Salam Hospital Cairo - Egypt

AWARDS

Continuing Education Award in Neurosurgery
Ninety neurosurgical credit hours
January 1, 1993 - December 31, 1995
Valid through December 31, 1998

TEACHING EXPERIENCE

April 22, 2001 **Faculty Instructor**
Skull Base Tumors (Practical Course)
AANS
Toronto , Canada

- September 24, 2000**
Faculty Instructor
Anterolateral Skull Base Approaches (Practical Course)
San Antonio , Texas
- September 23, 2000**
Faculty Instructor
Microvascular Decompression for Trigeminal Neuralgia and Other Cranial Nerve Syndromes (Practical Course)
San Antonio , Texas
- October 4, 1998**
Faculty Instructor
Anterolateral Skull Base Operative Approaches (Practical Course)
Seattle , Washington , USA .
- September 27, 1997**
Faculty Instructor
Anterior Skull Approaches (Practical Course)
Congress of Neurological Surgeons
New Orleans , Louisiana , USA
- April 12 - 17, 1997**
Faculty Instructor
Lateral Approaches to Tumors and Aneurysms: Application of the Transcondylar, far lateral, and extreme lateral approaches.
The American Association of Neurosurgical Surgeons
Denver , Colorado , USA
- September 28 October 23, 1996**
Faculty Instructor
Anterior Skull Based Approaches to Common Problems (Practical Course)
Congress of Neurological Surgeons
Montreal , Canada
- October 14 - 19, 1995**
Faculty Instructor
Anterior Skull Base Approaches (Practical Course)
Congress of Neurosurgical Surgeons
San Francisco , California , USA
- September 6 - 8, 1995**
Faculty Instructor
Contemporary Neuroscience Techniques 1995.
Hosted by the Mayfield Neurological Institute at the University of Cincinnati Medical Center
Cincinnati , Ohio , USA
- October 1 - 6, 1994**
Faculty Instructor
Anterior Skull Base Approaches (Practical Course)
Congress of Neurological Surgeons
Chicago , Illinois , USA
- October 2 - 7, 1993**
Faculty Instructor
Skull Base Surgery
Congress of Neurological Surgeons
Vancouver , Canada

October 31 - November 5, 1992
Faculty Instructor
Skull Base Surgery, Anterior Approaches (Practical Course)
Congress of Neurological Surgeons
Washington , D.C. , USA

October 26 - 31, 1991
Faculty Instructor
Skull Base Surgery (Practical Course)
Congress of Neurological Surgeons
Orlando , Florida , USA

April 20 - 25, 1991
Faculty Instructor
Skull Base Surgery (Practical Course)
American Association of Neurological Surgeons
New Orleans , Louisiana , USA

October 20 - 25, 1990
Faculty Instructor
Skull Base and Cavernous Sinus Surgery (Practical Course)
Congress of Neurological Surgeons
Los Angeles , California , USA

October 29, 1989
Faculty Instructor
Skull Base and Cavernous Sinus Surgery (Practical Course)
Congress of Neurological Surgeons
Atlanta , Georgia , USA

**Instructor Surgery of the Skull Base
Goodyear Microsurgery Laboratory
University of Cincinnati College of Medicine**

Cincinnati , Ohio , USA

September 19- 20, 1988

December 1- 2, 1988

June 22- 23, 1989

September 21- 22, 1989

November 30 - December 1, 1989

1988 - 1991

March 22- 23, 1990

June 21- 22, 1990

July 12- 13, 1990

September 23- 24, 1990

November 29- 30, 1990

March 14- 15, 1991

June 13- 14, 1991

September 6- 8, 1995

1987 - 1991

**Assistant Professor Lecturer
Teaching Neurosurgery to undergraduate
medical students and Neurosurgical residents
Department of Neurosurgery**

Ain Shams University , Cairo , Egypt

1982 - 1984

**Instructor Teaching neurosurgery to undergraduate
medical students and residents**

Department of Neurosurgery

Ain Shams University , Cairo , Egypt

TRAINING COURSES

April 27, 2002

**Preparing Practitioners for the 21st Century
Southern Kentucky AHEC**

- October 25, 2001**
Sextant Hands-on Lab Course
Posterior Fusion using Percutaneous screws and rods.
Medical Education and Research Institute
Memphis , Tennessee , USA .
- June 21, 2001**
Kyphoplasty Practical Course
Application of inflatable bone tamp in the reduction
of fractures and creation of a cavity in cancellous bone.
Cleveland , Ohio , USA
- April 22, 2001**
Intracranial Endoscopic Techniques
Practical Course
Toronto , Canada
- April 21, 2001**
Thoracic and Lumbar Stabilization
Practical Course
Toronto , Canada
- April 21, 2001**
Microsoft Power Point for Windows Fundamentals (Practical Course)
Toronto , Canada
- October 12 - 14, 2000**
Vertebroplasty Hands-on, How-to approach for the percutaneous
treatment of compression fractures
Center for Medical Education and Research
Tampa , Florida , USA
- October 4, 1998**
Posterior Thoracolumbar Instrumentation (Practical Course)
Seattle , Washington , USA
- February 27 - 28, 1998**
Open and Minimally Invasive Surgery of the Lumbar and Thoracic Spine
Memphis , Tennessee , USA
- November 21, 1997**
Comprehensive Management and Treatment of Epilepsy
UK College of Medicine ,
Lexington , Kentucky USA
- September 27, 1997**
Trigeminal Neuralgia Surgical Approaches (Practical Course)
Congress of Neurological Surgeons
New Orleans , Louisiana , USA

September 20, 1997

Instructional Course on the use of RAY TFC in Posterior Interbody Fusion
Minneapolis , Minnesota , USA

April 13, 1997

Stereotactic Surgery
Principles, Techniques, Instrumentation,
AANS,
Denver , Colorado , USA

April 10 - 11, 1997

Interventional Therapies in Chronic Pain Management
Sponsored by Joint Section of AANS and CNS on pain
Denver , Colorado , USA

May 23, 1996

Instructional Course in Clinical Applications of the Transcranial Doppler
Somerset , Kentucky , USA

September 6 - 8, 1995

Contemporary Neuroscience Techniques 1995
Hosted by the Mayfield Neurological Institute at
the University of Cincinnati Medical Center
Cincinnati , Ohio , USA

October 2, 1994

Instructional Neuro-endoscopy Practical Course
Congress of Neurological Surgeons
Chicago , Illinois , USA

October 7, 1989

Cincinnati Spine Symposium
Sponsored by The Christ Hospital
Cincinnati , Ohio , USA

October 1986

Instructional (18 Hrs) Course in
Advanced Pneumatic Instrumentation for Neurosurgical Procedures
Sponsored by the Midas Rex Institute
Fort Worth , Texas , USA

September 10 - 12, 1985

Instructional Course in Laboratory and
Clinical Aspects of Laser and Microsurgery
Sponsored by the Mayfield Neurological Institute
Cincinnati , Ohio , USA

THESES, PUBLICATIONS and PRESENTATIONS.

- > Thesis for the Master Degree: Different Modalities in the Management of Chronic Subdural Hematoma , 1982.
- > Thesis for M.D. Degree in Neurosurgery: Results of Antineoplastic Chemotherapeutic Agents in Malignant Brain Tumor , 1987.
- > Browdowell R., El-Kalliny M., Salcam M.: Avenues for Entry of Peripherally Administered Protein to the Central Nervous System in Mouse, Rat and Squirrel. *Journal of Comparative Neurology*, 251: 260- 280, 1986.
- > Sawaya R., El- Kalliny M.: The Use of Stereotactic Technique in the Management of Brain Lesions . Poster Presentation at the American Association of Neurological Surgeons, May 1986.
- > Sawaya R., Zuccarello M., El-Kalliny M., Mishiyama H.: Prospective Peri- operative Analysis of Venous Thrombo- embolism in Brain Tumor Patients , International Symposium on Cranial Base Surgery, September 13- 17, 1988, Pittsburgh, Pennsylvania, USA.
- > Sawaya R., Zuccarello M., El-Kalliny M.: Brain Tumors and Thrombo- embolism: Clinical, Hemostatic and Biochemical Correlations . Presentation at the American Association of Neurological Surgeons , April 2- 6, 1989. Washington , D.C. , USA .
- > Buchingham M.J., Van Lovern H.R., El-Kalliny M., Keller J.T., Tew J.M. Jr.: Surgical approaches to benign tumors of the cavernous sinus . Poster Presentation at the American Association of Neurological Surgeons, April 1989. Washington , D.C. USA .
- > Sawaya R., Zuccarello M., El-Kalliny M.: Brain Tumors and Thrombo- embolism: Clinical, Hemostatic and Biochemical Correlations. *J Neurosurgery*, 70: 314A, 1989.
- > Van Lovern H.R., Keller J.T., Tew J.M. Jr., El- Kalliny M., Scodary D.J.: Surgery of the Cavernous Sinus . Monograph presented in: Practical Course of Skull Base and Cavernous Sinus Surgery at the Congress of Neurological Surgeons, 1989. Atlanta , Georgia , USA .
- > El-Kalliny M., Tew J.T. Jr.: Surgical Management of Thoracic Disc Herniations . Presentation in Grand Rounds. University of Cincinnati College of Medicine , January 1990. Cincinnati , Ohio , USA .
- > Van Lovern H.R., Keller J.T., El-Kalliny M., Scodary D.J., Tew J.M. Jr.: Technical Report: The Dolens Technique for Cavernous Sinus Exploration (Cadaveric Prosection). *J Neurosurgery* 74: 837- 844, May 1991.
- > Van Lovern H.R., El-Kalliny M., Keller J.T.: Anatomy of the Cavernous Sinus Presentation at North American Skull Base Society, Orlando , Florida , February 28- March 3, 1991 .
- > El-Kalliny M., Tew J.M. Jr., Van Lovern H.R.: Transmaxillary Approaches to Extradural and Intradural Clival Lesions . Presentation at Southern Neurosurgical Society, MARCH 7- 10, 1991 Sea Island , Georgia , USA .
- > Tew J.M. Jr., El-Kalliny M., Van Lovern H.R.: Presigmoid Petrosal Approach . Presentation at North American Skull Base Society February 28- March 3, 1991 . Orlando , Florida , USA .
- > Tew J.M. Jr., El-Kalliny M.: Treatment of Lesions of the Clivus and Foramen Magnum . Presentation at Cranial Base Surgery Symposium, April 28- May 2, 1991. Charlottesville , Virginia , USA .
- > El-Kalliny M., Tew. J.M. Jr., Van Lovern H.R., Dunsker S.: Surgical Approaches to Thoracic Disc Herniations, *Acta Neurochirg.*(9Wien) 112: 22- 32, 1991.
- > El-Kalliny M., Van Lovern H.R., Tew J.M. Jr.: Transmaxillary Approaches to Extradural and Intradural Clival Lesions . *Abstract Neurosurgery*, 28: 771, 1991.
- > Tew J.M. Jr., El-Kalliny M.: Diagnosis and Treatment of Brain Stem Vascular Malformations . Presentation at the First Asian - Oceanic International Congress on Skull Base Surgery, June 18- 20, 1991. Tokyo , Japan .
- > Tew J.M. Jr., El-Kalliny M.: Surgery of the Foramen Magnum and Lower Clival Region . Presentation at the First Asian - Oceanic International Congress on Skull Base Surgery June 18- 20, 1992. Tokyo , Japan .

- > Tew J.M. Jr., El-Kalliny M.: Surgery of the Cavernous Sinus and Trigeminal Region . Presentation at the First Asian - Oceanic International Congress on Skull Base Surgery June 18 - 20, 1992 . Tokyo , Japan .
- > El-Kalliny M.: Internal Carotid Artery Displacement in Petrous and Cavernous Sinus Tumors . Presentation at the Middle East and Egyptian Neurosurgical Societies Meeting , December 10- 13, 1991. Alexandria , Egypt .
- > El-Kalliny M.: Internal Carotid Artery Displacement in Petrous and Cavernous Sinus Lesions: A Diagnostic Sign:. The New Egyptian Journal of Medicine, 5, 10, 1184- 1189, 1991.
- > Sawaya R., Zuccarello M., El-Kalliny M., Nishiyama H.: Postoperative Venous Thrombo- embolism and Brain Tumors. Part I Clinical Profile . Journal of Neuro- Oncology , 119- 125, 1992.
- > Van Lovern H.R., El-Kalliny M., Keller J.T., Tew J.M. Jr.: Surgery of Cavernous Sinus Lesions . Neurosurgical Operative Atlas, 355- 365, Wilkins and Regarchary(edit), Williams and Wilkins, 1992.
- > Khalil H., El-Kalliny M., El-Molla A.S., Hussein A.: Microsurgical Anterior Cervical Discectomy . Egyptian Journal of Neurosurgery, 155- 160, January 1992.
- > Khalil H., El-Kalliny M., El-Molla A.S.: Incidence of Stenosis in Patients with Lumbar Disc Prolapse and Surgical Outcome . Egyptian Journal of Neurosurgery, 85 - 91 1992.
- > Van Lovern H.R., Coimbra C., Keller J.T., El-Kalliny M.: The Microsurgical Anatomy of the Cavernous Sinus . Proceedings of the Japanese Neurosurgical Society, 92- 102, 1992.
- > El-Kalliny M., Van Lovern H.R., Keller J.T., Tew J.M. Jr.: Anatomy of the Anterior Clinoid Process: A Surgical Perspective . Presentation at the First International Skull Base Congress, June 14- 20, 1992. Hanover , Germany .
- > El-Kalliny M., Van Lovern H.R., Keller J.T., Tew J.M. Jr.: Tumors of the Lateral Wall of the Cavernous Sinus . J. Neurosurgery, 77, 508- 514, 1992.
- > El-Kalliny M., Van Lovern H.R., Keller J.T., Tew J.M. Jr.: Anatomy of Anterior Clinoid Process: A Surgical Perspective . Samii M. (edit): Skull Base Surgery. First International Skull Base Congress Basel , Karger, 75- 77 1994. Hanover , 1992.
- > El-Kalliny M., Khalil H.: The Transpetrosal Approach in Petroclival Tumors . Presentation at the Fourteenth Annual Egyptian Neurosurgical Society April 28- May 1, 1993 . Hurghada , Egypt .
- > Miller C.M., Van Lovern H.R., El-Kalliny M., Keller J.T., Pensak M., Tew J.M. Jr.: Transpetrosal Approach: Surgical Anatomy and Technique . Neurosurgery, 33, 461- 469, 1993.
- > Khalil H., El-Kalliny M.: Radical Excision of Suprasellar Meningiomas . Presentation at the Annual Egyptian Neurosurgical Society, April 15- 17, 1994. Cairo , Egypt .
- > El-Kalliny M., Al- Molla A.S.: Lateral Mass Plating in Cervical Spine Injuries . Presentation at the Fifteenth Annual Egyptian Neurosurgical Society, April 14- 17, 1994. Cairo , Egypt .
- > Taha J.M., Tew J.M. Jr., Van Lovern H.R., El-Kalliny M.: Comparison of Skull Base and Conventional Surgical Approaches for the Excision of Trigeminal Neurinomas . Presentation at the Joint Annual Meeting, German and North American Skull Base Societies, February 19- 23, 1994.
- > Van Lovern H.R., Guthikonda M., El-Kalliny M., Keller J.T.: Surgical Anatomy of the Cavernous Sinus . Wilkins and Rengachary (edit): Neurosurgery, chapter 164, Part VI, 1673- 1681, Williams and Wilkins 1995.
- > Taha J.M., Tew J.M. Jr., Van Lovern H.R., El-Kalliny M., Keller J.T.: Comparison of Conventional and Skull Base Approaches for the Excision of Trigeminal Neurinomas. J Neurosurgery 82719 - 725, 1995.
- > Khalil H.E., El-Kalliny M., Said H.F., Ali A.K.: Surgical Management of Meningiomas in the Suprasellar Region. Egyptian Journal of Neurosurgery, 11, 1, 1 - 12, 1996.
- > El-Kalliny M.: Orbitozygomatic Infratemporal Approach to Lesions of the Cavernous Sinus, Orbit and the Infratemporal Fossa . Presentation at the Sixteenth Annual Meeting of the Egyptian Society of Neurological Surgeons, March 30 - 31, 1995 .

> El-Kalliny M.: Microsurgical Anatomy of Anterior Clinoidectomy in the Management of Paraclinoidal Aneurysms . Presentation at the Sixteenth Annual Meeting of the Egyptian Society of Neurological Surgeons, March 30- 31, 1995.

COMMENTS PUBLISHED

Samii M., Draf W.: Surgery of the Skull Base: An Interdisciplinary Approach. Berlin : Springer, 1989. Co-author of book review for Neurosurgery, 28 (3), 1991.

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