



Personal Information

- **Name:** Mohamed Abdel Rahman Mohamed Abdel Fatah
- **Date & place of birth:** 01 September 1980, Cairo, Egypt
- **Nationality:** Egyptian
- **Marital state:** Married and has 2 Children.
- **Address:** Villa 204, Mohamed AlNasharty Street, area F, South of Police Academy, Fifth District, New Cairo, Egypt.
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QUALIFICATIONS

- **M.B.B.CH.** GRADE “*EXCELLENT WITH HONOR*”, DECEMBER 2003, Faculty of Medicine, Ain Shams University, EGYPT.
- **M.Sc. (General Surgery)**, NOVEMBER 2007, *THE FIRST*, GRADING “*EXCELLENT*”, Ain Shams University, EGYPT.
- M.Sc. The essay was titled (*Management of Traumatic Peripheral Nerve Lesions of the Upper Limb in Adults*).
- PASSED PARTS 1, 2, VIVA, AND COMMUNICATION SKILLS OF THE **INTERCOLLEGIATE MRCS** IN SEPTEMBER 2006, JANUARY 2007, and MARCH 2009 respectively.
- MD Thesis was titled (*Surgical Management of Orbital Lesions*).
- **M.D. IN NEUROSURGERY** AIN SHAMS UNIVERSITY, CAIRO, EGYPT IN **MAY 2013**.

LANGUAGE SKILLS

- FLUENT IN ARABIC AND ENGLISH.
- **SCORED 603** ON THE **TOEFL** PREPARATION TEST HELD ON 17/2/2007 AT AIN SHAMS UNIVERSITY, EGYPT.

COMPUTER SKILLS

VERY GOOD

PROFESSIONAL GRADUATION

- **House Officer**, Ain Shams University Hospitals, 2004-2005.
- **Resident** in the Department of Neurosurgery, Ain Shams University, 5/2005 to 12/2008.
- **Assistant Lecturer** in the Department of Neurosurgery, Ain Shams University, 12/2008 to 10/2013.
- **Lecturer** in the Department of Neurosurgery, Ain Shams University, 10/2008 to 2/2019.
- **Assistant Professor of Neurosurgery**, Faculty of Medicine, Ain Shams University, Cairo, Egypt, 2/2019 to 3/2024

PREVIOUS POSITION

Editorial Board Member in the **Ec Orthopaedics Journal**, from 11/2016 to 9/2022.

Editorial Board Member in the **World Journal of Surgery and Surgical Research**, from 5/2018 to 1/2022.

PRESENT POST

Professor of Neurosurgery, Faculty of Medicine, **Ain Shams University**, Cairo, Egypt, since March 2024.

Reviewer in the **World Neurosurgery Journal**, since April 2017. *Reviewed 251 articles till now.*

Reviewer for the **Egyptian Journal of Neurosurgery**, since February 2019.

Reviewer for the **Frontiers of Surgery Journal**, since November 2021.

Reviewer for the **Scientific Reports Journal** since September 2022.

Reviewer for the **Operative Neurosurgery Journal** since June 2023.

Reviewer for the **World Neurosurgery: X Journal**, since March 2024.

Reviewer for the **Advanced Spine Journal** since August 2024.

Reviewer for the **Ain Shams Medical Journal** since September 2024.

Reviewer for the **BMC Surgery Journal** since November 2024.

MILITARY SERVICE

Performed the Military service “**GOOD MODEL**”

PROFESSIONAL CLINICAL EXPERIENCE:

- Neurotrauma.
- Hydrocephalus.
- CNS Infections.
- Congenital CNS Malformations.
- Pediatric Neurosurgery.
- Spine Surgery and Instrumentation.
- Neuro-Oncology and Skull Base Surgery.

CARRIER OBJECTIVE

- To contribute a relevant experience to my working field.

WORKSHOPS

- **MIDAS REX HANDS-ON WORKSHOP FOR SURGEONS, UNIVERSITY OF FLORIDA**, McKnight Brain Institute, *Gainesville, FLORIDA, USA*, in June 2011.
- **ENDOSCOPIC SPINE WORKSHOP, AIN SHAMS UNIVERSITY, CAIRO, EGYPT** in November 2012.
- **NEUROENDOVASCULAR WORKSHOP, AIN SHAMS UNIVERSITY, CAIRO, EGYPT** in February 2014.
- **EFFECTIVE ACADEMIC WRITING, NATURE RESEARCH ACADEMIES IN COLLABORATION WITH THE EGYPTIAN KNOWLEDGE BANK, CAIRO, EGYPT** in December 2021.
- **SUCCESSFUL PRE-SUBMISSION PUBLISHING STRATEGIES, NATURE RESEARCH ACADEMIES IN COLLABORATION WITH THE EGYPTIAN KNOWLEDGE BANK, CAIRO, EGYPT** in December 2021.
- **EXCELLENCE IN PEER REVIEW, THE EGYPTIAN KNOWLEDGE BANK, CAIRO, EGYPT** in June 2023.

COURSES

- **SKULL BASE AND NEUROVASCULAR SURGERY, EGYPTIAN SOCIETY OF NEUROLOGICAL SURGEONS, AIN SHAMS UNIVERSITY, Cairo, Egypt** in March 2007.
- **STEREOTACTIC AND FUNCTIONAL NEUROSURGERY, AIN SHAMS UNIVERSITY, Cairo, Egypt** in April 2007.
- **MICROSURGICAL APPROACHES TO THE BRAIN, VENTRICLES AND SKULL BASE**, Supervised by **PROFESSOR ALBERT RHOTON, UNIVERSITY OF FLORIDA**, McKnight Brain Institute, Florida, *USA* in June 2011.
- **NEUROVASCULAR SURGERY AND NEUROENDOVASCULAR COURSE, AIN SHAMS UNIVERSITY, Cairo, Egypt** in February 2014.

- ***ADVANCED PROGRAMME IN PITUITARY GLAND, AIN SHAMS UNIVERSITY***, National Training Institute, Cairo, *Egypt* in April 2014.
- ***STANDARDS FOR THE CONDUCT OF SYSTEMATIC REVIEWS, AIN SHAMS UNIVERSITY***, Egyptian Center for Evidence-Based Medicine, Cairo, *Egypt* in December 2014.
- ***EPILEPSY SURGERY, EGYPTIAN SOCIETY OF NEUROLOGICAL SURGEONS***, Cairo, *Egypt* in September 2016.
- ***PREPARING COMPETITIVE RESEARCH PROJECTS, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in February 2018.
- ***TIME AND MEETING MANAGEMENT (Leadership and Administration), AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in February 2018.
- ***SURGERY OF ANTERIOR CRANIAL FOSSA MENINGIOMA, Skull Base Division of Egyptian Society of Neurological Surgeons***, National Training Institute, Cairo, *Egypt*, in January 2019.
- ***THE USE OF TECHNOLOGY IN TEACHING, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in January 2019.
- ***RESEARCH TEAM MANAGEMENT, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in February 2019.
- ***PROBLEM-SOLVING AND DECISION MAKING (Leadership and Administration), AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in February 2019.
- ***THE MANAGEMENT OF CHANGE (Leadership and Administration), AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in March 2019.
- ***BIOSTATISTICS, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in September 2021.
- ***EGYPTIAN KNOWLEDGE BANK, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in October 2021.
- ***CONVINCING AND NEGOTIATING SKILLS, AIN SHAMS UNIVERSITY***, Training, and Development Center, Cairo, *Egypt* in June 2022.

- ***ROLE OF GOVERNANCE IN PERFORMANCE IMPROVEMENT, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in March 2023.
- ***LEGAL ASPECTS OF UNIVERSITY WORK, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in March 2023.
- ***CRITICAL THINKING SKILLS, AIN SHAMS UNIVERSITY***, Training and Development Center, Cairo, *Egypt* in March 2023.

CONFERENCES (ATTENDANCE)

- ***NEUROPATHOLOGY SYMPOSIUM, AIN SHAMS UNIVERSITY*** in collaboration with the ***MAYO MEDICAL SCHOOL***, CAIRO, EGYPT in May 2005.
- ***MINIMAL INVASIVE SPINAL SURGERY, AZHAR UNIVERSITY***, CAIRO, EGYPT in January 2008.
- ***THE 5th ANNUAL CONFERENCE OF NEUROSURGERY DEPARTMENT AZHAR UNIVERSITY*** in collaboration with the ***EGYPTIAN SOCIETY OF NEUROLOGICAL SURGEONS***, CAIRO, EGYPT in January 2011.
- ***SKULL BASE SURGERY, AZHAR UNIVERSITY*** in collaboration with the ***EGYPTIAN SOCIETY OF NEUROLOGICAL SURGEONS***, CAIRO, EGYPT in January 2013.
- ***THE 37TH ANNUAL MEETING OF EGYPTIAN SOCIETY OF NEUROLOGICAL SURGEONS***, CAIRO, EGYPT in March 2014.
- ***THE ANNUAL CONFERENCE OF NEUROSURGERY AND SPINE CENTER, GALAA MILITARY MEDICAL COMPOUND***, CAIRO, EGYPT in January 2015.
- ***THE 1st ANNUAL INTERNATIONAL CONGRESS OF NEUROSURGERY DEPARTMENT AIN SHAMS UNIVERSITY***, CAIRO, EGYPT in April 2015
- ***THE 20th ANNUAL MEETING OF THE NEUROSURGICAL DEPARTMENT SUEZ CANAL UNIVERSITY***, AIN SOKHNA, EGYPT in August 2015
- ***THE 2nd CLINICAL ONCOLOGY CONFERENCE AIN SHAMS UNIVERSITY***, CAIRO, EGYPT in November 2015

- ***THE ANNUAL CONFERENCE OF NEUROSURGERY AND SPINE CENTER, GALAA MILITARY MEDICAL COMPOUND***, CAIRO, EGYPT in January 2016
- ***THE 2nd ANNUAL INTERNATIONAL CONGRESS OF NEUROSURGERY DEPARTMENT AIN SHAMS UNIVERSITY***, CAIRO, EGYPT in April 2016.

CONFERENCE/CONGRESS (SPEAKER/CHAIRMAN)

- **UPDATES IN DORSAL AND LUMBAR SPINE FUSION**, Ain Shams University, Cairo, **Egypt** in January 2011.
- **THE 36TH ANNUAL MEETING OF THE EGYPTIAN SOCIETY OF NEUROLOGICAL SURGEONS (ESNS)**, Cairo, **Egypt** in March 2013.
- **THE 36TH ANNUAL AIN SHAMS MEDICAL CONGRESS: "Subspecialty and the future"** Ain Shams University, Cairo, **Egypt** in April 2015.
- **AIN SHAMS NEUROSURGERY INTERNATIONAL CONGRESS** in collaboration with the Egyptian Society of Neurological Surgeons (**ESNS**) and the Middle Eastern Society for Stereotactic and Functional Neurosurgery (**MSSFN**), Triumph Luxury Hotel, New Cairo, **Egypt**, in May 2023.
- **AIN SHAMS NEUROSURGERY INTERNATIONAL CONGRESS** in collaboration with the Egyptian Society of Neurological Surgeons (**ESNS**) and the Middle Eastern Society for Stereotactic and Functional Neurosurgery (**MSSFN**), Triumph Luxury Hotel, New Cairo, **Egypt**, in July 2024.

SUPERVISION OF SCIENTIFIC THESES

- **Predictors of the need for cerebrospinal fluid diversion in patients with myelomeningocele. (MD)**
- **Visual outcome predictors after surgical excision of meningiomas compressing the optochiasmatic complex. (MD)**
- **Efficacy of the Non-Surgical Treatment of Chronic Subdural Hematoma: A Systematic Review. (Master)**
- **Impact of extent of resection of glioblastomas on patients' survival: A Systematic review. (Master)**
- **Vagus Nerve Stimulation for Intractable Focal Epilepsy: A Systematic Review. (Master)**
- **Comparison of Anterior Versus Posterior Approach for the Treatment of Cervical Compressive Myelopathy Due to Ossification of the Posterior Longitudinal Ligament: A Systematic review. (Master)**
- **Extended Endoscopic Endonasal Approach versus Transcranial Approaches for Excision of Giant & Invasive Pituitary Adenomas (MD)**
- **Comparative Study between the Outcome of Microvascular Decompression in Trigeminal Neuralgia: Primary Versus Post Radiosurgery and Post Radiofrequency Ablation: A Systematic Review (Master)**
- **Evaluation of the Preoperative planning and Intraoperative Assistance of the 3D-printed Anatomical models in Scoliosis Surgery (MD)**
- **Assessment of the Consenting Process Obtained for Neurosurgical Interventions (Master)**

PUBLICATIONS

- 1- "Dexamethasone in Treatment of Bell's Palsy" Presented at the **36th Annual Ain Shams Medical Congress**, AIN SHAMS UNIVERSITY, CAIRO, EGYPT in April 2015
- 2- "Normal Pressure Pseudotumor Cerebri, a Series of Six Patients" Published in the **Turkish Neurosurgery Journal** on 25.05.2016
- 3- "Management of Dropped Skull Flaps" Published in the **Turkish Neurosurgery Journal** on 05.08.2016
- 4- "Management of Chronic Subdural Hematoma in Patients with Intractable Thrombocytopenia" Published in the **Turkish Neurosurgery Journal** on 17.10.2016
- 5- "Management of bone fragments in nonmissile compound depressed skull fractures" Published in the **Acta Neurochirurgica Journal** on 21.11.2016
- 6- "The Walking Recovery One Year after Surgical Management of Thoracolumbar Burst Fracture in Paraplegic Patients" Published in the **Neurologia medico-chirurgica Journal** on 21.7.2017
- 7- "Inner membrane opening during the burr-hole evacuation of a chronic subdural hematoma: risk-adding or recurrence-preventing?" published in the **Egyptian Journal of Neurosurgery** on May 2, 2018.
- 8- "Prognosis of Acute Subdural Hematoma Greater Than 10 mm in Thickness in Head Injury Patients with Extension or No Motor Response to Pain after Resuscitation," published in the **Egyptian Journal of Neurosurgery** on February 12, 2019.
- 9- "Recurrence Rate of Chronic Subdural Hematoma After Evacuation by Two Large Burr Holes, Irrigation, and Subgaleal Low-Pressure Suction Drainage," published in the **Asian Journal of Neurosurgery** in February 2019.
- 10- "Visual Outcome Predictors After Surgical Excision of Meningiomas Compressing the Optochiasmatic Complex", Published in the **Egyptian Journal of Neurosurgery**, on 30 June 2020.
- 11- "Impact of Extent of Resection of Newly Diagnosed Glioblastomas On Survival: A Meta-Analysis", Published in the **Egyptian Journal of Neurosurgery**, on 01 February 2022.

- 12- “Clinical Predictors of the Need for Ventriculoperitoneal Shunt Placement in Myelomeningocele Patients”, published in the *Ain Shams Medical Journal*, in December 2022.
- 13- “Rate of Shunt Infection After Myelomeningocele Repair”, published in the *Ain Shams Medical Journal*, in December 2022.
- 14- “Acetazolamide, Short Bed Rest, and Subfascial Off-Suction Drainage in Preventing Persistent Spinal Fluid Leaks from Incidental Dural Tears”, Published in the *Journal of Neurological Surgery Part A*, on 24 January 2023.
- 15- “Medical Management of Chronic Subdural Hematoma with Low-Dose Dexamethasone: A Case Series Study”, published in the *Neurologie - Psychiatrie - Geriatrie*, in February 2023.
- 16- “Recurrence of Parasagittal Meningiomas Following Simpson Grade II Excision Through Unilateral Craniotomies Not Crossing the Midline”, published in the *Ain Shams Medical Journal*, in June 2023.
- 17- “The Value of Suction Drainage for a Chronic Subdural Hematoma in Elderly Patients: A Retrospective Cohort Study”, published in the *Mansoura Medical Journal*, in June 2023.
- 18- “Cervical Corpectomy Versus Two-Level Anterior Discectomy for Double-Level Cervical Spondylotic Myelopathy”, published in the *Ain Shams Medical Journal*, in June 2023.
- 19- “Efficacy of the Non-Surgical Treatment of Chronic Subdural Hematoma: A Systematic Review”, published in the *QJM: An International Journal of Medicine*, in August 2023.
- 20- “Management of spontaneous pyogenic spondylodiscitis: a descriptive cohort study”, published in the *Egyptian Journal of Neurosurgery*, in June 2024.
- 21- “Walking recovery after tethered cord release”, published in the *Neurosurgical Review*, in June 2024.
- 22- “Impact of an In-Hospital Postoperative Imaging after Uncomplicated Elective Posterior Lumbar Fixation: A Case Series”, published in the *Neurosurgical Review*, in October 2024.
- 23- “Assessment of the Consenting Process Obtained for Neurosurgical Interventions”, published in the *Ain Shams Journal of Forensic Medicine and Clinical Toxicology*, in November 2024.

- 24- **“Comparative Study between Endoscopic Lumbar Discectomy and Lumbar Fixation in Management of Recurrent Lumbar Disc Prolapse”**, published in the **QJM: An International Journal of Medicine**, in November 2024.
- 25- **“Comparison of Anterior Versus Posterior Approach for the Treatment of Cervical Compressive Myelopathy Due to Ossification of the Posterior Longitudinal Ligament”**, published in the **QJM: An International Journal of Medicine**, in November 2024.
- 26- **“Vagus Nerve Stimulation for Intractable Focal Epilepsy”**, published in the **QJM: An International Journal of Medicine**, in July 2024.

OPERATIVE EXPERIENCE

| OPERATIVE PROCEDURES | Assisted | Performed with excellence |
|--|----------|---------------------------|
| COMMON PROCEDURES | | √ |
| • Lumbar puncture | | √ |
| • Trauma (EDH, SDH, compound depressed fractures, ICH, traumatic contusions and burst lobes) | | √ |
| • Thoracic spine laminectomy and fixation | | √ |
| • VP shunts, VA shunts, LP shunts, EVD | | √ |
| • Repair of meningocele and encephalocele. | | √ |
| • Lumbar spine laminectomy and discectomy. | | √ |
| • Lumbar fixation. | | √ |
| • Cervical spine laminectomy | | √ |
| • Anterior cervical discectomy and fusion | | √ |
| • Anterior cervical corpectomy and fusion | | √ |
| • Suboccipital decompression for Chiari malformation | | √ |
| • Repair of peripheral nerve injuries. | | √ |
| • Carpal tunnel release. | | √ |
| • Repair of growing skull fracture. | | √ |
| • Intra-axial brain tumors like Glioblastoma | | √ |
| • Extra axial brain tumors like meningiomas and metastasis | | √ |
| MAJOR PROCEDURES | | |
| • Posterior fossa and CPA lesions. | | √ |
| • Pediatric brain tumors. | | √ |
| • Dorsal laminectomy and fixation. | | √ |
| • Spinal metastasis | | |
| • Intramedullary and extramedullary cord lesions | | √ |
| • Lateral mass screws cervical fixation. | | √ |
| • Tethered cord release. | | √ |
| • C1-C2 fixation and fusion. | √ | |
| • Suprasellar lesions. | | √ |
| • Trans-sphenoidal approach for pituitary adenomas | √ | |
| • Brain abscess aspiration and excision. | | √ |
| • Intracerebral hydatid cyst excision. | | √ |
| • Anterior and middle skull base tumors. | | √ |
| • Transcallosal approach for intraventricular tumors. | | √ |

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| • Transcortical excision of intraventricular tumors. | | √ |
| • Cortical superficial AVM removal and excision of cavernous angioma. | | √ |
| • Intracerebral aneurysm clipping. | √ | |