

CURRICULUM VITAE

MOHAMED AHMED ElFEKY , MD.

Professor of Anesthesia & Intensive care. Faculty of Medicine for boys, Al-Azhar University. Cairo, Egypt.

Genral supervisor of Intensive care Units, Babeshaareiah (Sayed Galal), Al Azhar University Hospital.

Founder of Emergency and critical care department, Al-Azhar University. Cairo, Egypt.

PROFESSIONAL QUALIFICATIONS:

M.D. Degree in Anesthesia and Intensive Care, April 1994, AI-Azhar University, Cairo.

Thesis:

Experimental and Clinical study of **Metoprolol** in Anesthesia and intensive care.

M.Sc. (Master Degree) in Anesthesia and Intensive Care. November 1986 G. AI-Azhar University, Cairo, Egypt. Signed, very good.

Thesis:

Management of Serious Dysrhythmias in intensive Care.

D.M. (Diploma Degree) in General Medicine. October 2006G. Benha University. Benha, Egypt.

MB,BCh. June, 1982 G. AI-Azhar University Cairo, Egypt. Signed up, very good

PROFESSIONAL CAREER:

PROFESSOR:

From March 2008 to date:

Professor in Anesthesia & Intensive Care Department at AI-Azhar University Hospitals.

Assistant PROFESSOR:

From 5- 2- 2003 to Feb. 2008G.

Assistant Professor in Anesthesia & Intensive Care Department, Faculty of Medicine, AI-Azhar University Hospitals

LECTURER:

From 5-10-1994, to 5-02-2003 G: Lecturer of Anesthesia and Intensive Care at AI-Zhar University Hospitals.

ASSISTANT LECTURER:

From 15-04-1988 to 04-10-1994G., Lecturer in Anesthesia and Intensive Care department at AI-Azhar University Hospitals.

SPECIALIST:

From 01-05-1987 to 30- 03-1988 G.: Anesthesia and Intensive Care Specialist at Heliopolis & AL-Nasr Specialized Hospitals

RESIDENT:

From 03- 04-1984, to 02- 04- 1987 G. : Anesthesia and ICU Resident .

The first 3 months were spent in training course for management of critically ill patients at Critical Care Department, Kasr EI-Aini University Hospital, Cairo University.

The remaining years of residency were at AI-Azhar University Hospitals, working in OR & ICU., responsible for the different surgical operations including anesthesia for obstetric and gynecology, general surgery , orthopedic, pediatric, ENT, ophthalmic, plastic & reconstructive, thoracic and neurological surgery.

GENERAL PRACTITIONER:

From 1-9- 1983 to 2-4-984G. GP in MOH hospitals.

HOUSE OFFICER:

1-9-1983 to 2-4-1984g. HO at Alhussein and Bab-Elshaareyah university hospitals, in Anesthesia an ER., General Medicine, General Surgery, Pediatrics, Ob/Gy., and Chest departments, for 2 months each.

CONSULTANT:

From 28 7 2017 t0 now:

Consultant of cardiac anesthesia and head of cardiac anesthesia unit, Al zaytoun specialized hospital. cairo, Egypt.

From 11-6-2011 to 10- 9-2011:

Consultant of Anesthesia and Intensive Care. King ABDUL AZIZ Hospital, Alzaher, Holy MAKKAH, KSA. LOCUM.

From 11-8-2004 to 10-9-2004:

Consultant of Anesthesia. Algazeera Hospital, Jeddah, K.S.A. LOCUM.

From 25- 06- 1998 G. to March 2000, Consultant of Anesthesia and Chief of ICU department at King Saud Hospital, Unayzah ,AI-Qassim , KSA.

From 27- 07-1997, to 2I- 10- 1997 G.: Consultant and Acting Chief of Anesthesia and Intensive Care Department,at King Saud Hospital, Unayzah ,AI- Qassim K.S.A

DUTIES, ACTIVITIES AND SPECIAL SKILLS:

Conduction of anesthesia for all types of surgical operations. Giving a hand and advice to the junior staff , for the critical and complicated cases in the operation theatre and ICU.

Management of critically ill patients in ICU.

Teaching and Examination of medical students.

Supervising postgraduate thesis and essays as a part of their fulfillment of MD., and Msc., Degrees.

Management of the difficult airway with the aid of "**Flexible Fibreoptic Technique**" apnic, nonapnic or awake elective fiber- optic, as well as Intensive care patients.

Use of Flexible Fiber optic Bronchoscope in Diagnostic and Therapeutic procedures in ICU, such as: Lung collapse, foreign bodies and pulmonary toilet.

Sharing in **the educational programs** held in our hospitals as the weekly lectures and case presentations.

Volunteer sharer **during disasters** as in the management of RTAs in Egypt 1996 & the following years.

High studies-in **General Medicine** fulfilled the D.M., degree. Faculty of Medicine Benha University, October 2006.

Healthcare Quality Management: active participant, in three months training course. Held at, Healthcare Quality Unit, Ain Shams University, Cairo Egypt, from 15-Jan. to 15 April, 2004.

Conferences and Scientific Activities:

Coordinator of Emergency Egyptian Fellowship in Faculty of Medicine Al-Azhar University, from 2010 to date..

Lecturer and workshops instructor in **Anesthesia** Egyptian Fellowship.

Lecturer and workshops instructor in **Intensive Care** Egyptian Fellowship.

Attendant of "**Flexible Fiber optic Bronchoscope and the difficult Airway Workshop**" as **SPEAKER and INSTRUTOR**". FROM 29 May -04 June 1998G.Held at Al-Azhar University Hospitals, Cairo, Egypt.

Fundamental Critical Care Support Course " Certified" from King Fahd Specialist Hospital. Buraidah, **KSA**.

Attendant of the **Anesthesia and ICU Club Meetings** of Al-Qassim region in KSA under supervision of General Directorate of Health Affairs. As speaker & supervisor.These were 4 regular Meetings per Year.

Attended seminars about "**Brain Death Maintenance, Coordination and Diagnosis**" at SCOT (Saudi Council of Organ Transplantation) at Riyadh, **KSA**, Sunday and Monday 02-03 May, 1999 G

Advanced **Cardiac Life Support Course**, " Certified", by European

Resuscitation Council. In Cairo Medical Syndicate, Cairo, Egypt.2003.

Continuous medical education (CME 5): **Coordinator, lecturer and instructor** in (CME) NEURO_LOCO_REGIONAL courses, started from 2007. Yearly.

Ministry of Health (MOH) education program, directed for MOH doctors of Anesthesia and intensive care:

- **Coordinator, lecturer and instructor** of the regularly 2 weeks condensed courses program, 4 hours clinical and 3 hours lectures daily, held at ALAZHAR university hospitals, started from April 2008.

At that time, Al-Azhar University was one of 5 Universities shared in the project for training all Anesthesia & Intensive Care Residents All over Arab Republic of Egypt.

International conferences held by ESA: Member of the organizing and scientific committee of the conferences, March 2007 and April 2008, held at NTI and international conference centers respectively.

ICU workshop: **Moderator and instructor** in ICU workshop held at Training National Institute (NTI), CAIRO on 5-4-2008.

Safety in Anesthesia and Intensive Care course director, Al Hussain Hosp. 2008.

Percutaneous Dilatation Tracheostomy Course, International Medical Center, 2013.

International conference, VTE safety zone stand alone. **Istanbul Turkey, June 11-13, 2014.**

Alexandria Anesthesia and Intensive Care (ASAIC) annual conference, 2009-2017.

Suez canal University conference, Airway workshop moderator and instructor, 2013.

Suez canal University conference, Anesthesia and Intensive Care, speaker 2014.

National Liver Institute conference, Anesthesia and Liver Transplantation, 2 years consecutively, as speaker and moderator of Difficult airway management workshop. 2014-2015

Suez canal University conference, Anesthesia and Intensive Care, speaker 2014.

Al-Azhar University, Faculty of Medicine Conference, Speaker, held in Tiba Rose, Cairo, 2015.

International conferences held by Egyptian Society Of Intensive Care and Trauma (ESICT), from 1st to the 5th, 5 years consecutively as organizer, speaker, moderator and workshop runner, from 2012 to 2018.

Al-azhar specialized Hospital:

Organizer, Lecturer and Instructor. Training of all Al-Azhar specialized hospital nursing staff on Basic and advanced life support , last Year, 2015.

CPR training program for House officers Babelshaareiah University Hospital:

Coordinator, Lecturer and instructor. The goal directed to all new doctors, for 3 consecutive years, 2013-2015.

National Liver Institute conference, Anesthesia and Liver Transplantation, 2 years consecutively, as speaker and moderator of Difficult airway management workshop. 2018-2019

1st Zagazig University Emergency Conference, as speaker and moderator of Difficult airway management workshop. 2019

EgSEM annual international Conference, member of Organizing, scientific committee, Mderator, Speaker and workshop runner, 2013-2018.

1st Menoufia University Emergency Conference, as speaker and moderator of Difficult airway management workshop, 2019.

POCUS course attendant, 2017 – 2018.

Msc. And MD. Pre-Examination Program:

Coordinator, Lecturer and instructor in the official Pre-exam program.

3 official programs are running yearly since 2013 to date.

1- Advanced course for management of the difficult airway.

2- CPR, AHA BLS course, and ALS course.

3- Ultrasonography in critically ill patients, including regional blocks.

Regular scientific meetings held almost 2 monthly, in national training institute (NTI):

Basic and advanced program for management of difficult airway, Directed to MOH anesthesia, intensive care, pulmonology and emergency doctors. 2014- 2016.

Teaching and practicing of **ultrasound peripheral nerve blocks and vascular access, 2015-2016.**

Teaching and practicing of **ultrasound in critical care patients. 2015-2016.**

PUBLICATIONS:

Management of Serious Dysrhythmias in Intensive Care Unit: M.Sc., Essay. Faculty of Medicine, Al-Azhar, University, 1985.

Experimental and Clinical Study of Metoprolol (cardioselective beta blocker) in anesthesia and Intensive Care Unit: M.D. Thesis, Faculty of Medicine, AI-Azhar University, 1993.

A comparison of using lidocaine alone or in combination with fentanyl and atracurium {small doses} for intravenous regional anesthesia: EJA ,V 12 No 2 July, 1996.

A new technique for local intravenous anesthesia using nonsteroidal anti inflammatory drug: EJA.V 13 No 1 January, 1997.

Experimental study of the effect of ropivacaine in comparison with bupivacaine in the epidural and subarachnoid injection in the dogs: Reprint from the Scientific Journal of Al-Azhar Medical Faculty {Girls} V.19, No 1 January, 1998.

Comparative study between urapidil and sodium nitroprusside in induced hypotension under anesthesia: EJIC.V 3, No 1, March, 1998.

Effects of intra operative glucose administration on circulating metabolites and nitrogen balance during prolonged surgery: Sc J. Az. Med. Fac. Girls V. 24 No.3, September, 2003.

'Effect of sevoflurane on ICP (intra cranial pressure) and associated anesthetic parameters in cranial surgery in comparison with isoflurane: Sc. J. Az. Med. Fac. (Girls) V.25No.1January, 2004.

Early diagnosis of ventilator associated pneumonia: Sc. J. Az. Med. Fac. (Girls). V. 25, No.2, May, 2004.

The effects of epidural and combined epidural & subarachnoid analgesia on doppler velocimetry of umbilical and uterine arteries in normal term labour: ScJ. Az. Med. Fac., Girls. V. 25, No.2, May, 2004.

Serum reverse triiodothyronine (rT3) and triiodothyronine (T3) as determinants for outcome of geriatric blunt trauma patients admitted to ICU. Tanta Medical Journal V. 34, January 2006.

Intrathecal magnesium sulfate reduces anesthetic and postoperative analgesic requirements. Benha Medical Journal, September 2003.

Hemodynamic and oxygen transport patterns in shock states. : Sc J. Az. Med. Fac. Girls V. 24 No.3, September, 2006.

Effect of remifentanyl infusion in a dose dependant manner on sevoflurane requirements in children undergoing lower abdominal surgery. Tanta Medical Journal V. 34, January 2007.

Comparative study between Invasive and Noninvasive measurement of Cardiac Output in Critically ill Mechanically Ventilated patients. Sc J. Az. Med. Fac. Girls V.

24 No.3, Jan. 2007.

Comparative study between the tracheal light and sencescope intubation in normal patients scheduled for elective surgery. EGJA. www.elsevier.com/locate/egja. 30, May.2014, 365-375.

Randomized comparison of Continuous Spinal Anesthesia Versus Continuous Epidural Anesthesia in High-Risk Elderly Patients Undergoing Major orthopedic Lower Limb Surgeries

Mohamad A. Elfeky, Al Sayed M. Stohy, Mostafa M. Sabra, Ali A. Elkometry, Ali A. Mahareak. Research Opinion in Anesthesia and Intensive Care, ROIC, V 6, Issue 1 January, 2019

Peer reviewer:

Peer reviewer for the International Journal of Anesthesia, EGJA. www.elsevier.com/locate/egja.

Peer reviewer for the Egyptian Journal of Intensive Care and Trauma (EJICT).

External Examiner in Universities and Fellowship:

MD. and MSc. Exam. Of Anesthesia and Intensive Care. Suez canal University, 2014.

MD. and MSc. Exam. Of Emergency Medicine Department. Suez Canal University, 4 consecutive years, 2013- 2017.

MD. and MSc. Essay and Thesis Discussion, in Anesthesia and Intensive Care. Suez Canal University 2014.

Percutaneous Dilatation Tracheostomy (PDT) in Intensive Care, Thessis; Mohamed Abolnaga. Suez cana,2014.

MD. and MSc. Exam. Of Anesthesia and Intensive Care. Almenia University, 2013-2016.

MD. and MSc. Exam. Of Anesthesia and Intensive Care. Bani Swif University. **2014-2015.**

MD. and MSc. Essay and Thesis Discussion, in Anesthesia. Ain Shams University.2013-2016.

MD. and MSc. Essay and Thesis Discussion, in Intensive Care. Ain Shams University.2013-2019.

MD. and MSc. Essay and Thesis Discussion, in Anesthesia. And Intensive Care Kasr El-Ainy, Cairo University.2013-2019.

MD. and MSc. Thesis Discussion. in Emergency Medicine Department. Suez Canal University, 2019.

MD. and MSc. Essay and Thesis Discussion, in Anesthesia. And Intensive , Al Mansoura University, 2019.

MD. and MSc. Essay and Thesis Discussion, in Anesthesia. And Intensive , Al Menoufia University, 2019.

MD. and MSc. Essay and Thesis Discussion, in Anesthesia. And Intensive , Tanta University, 2019.

Supervision on thesis for MD and essay and thesis for Master Degrees.
Discussion committee member, for candidates presenting Master and MD, essays and thesis:

Anesthesia for cervical spine surgery. Essay for MSc Degree in Anesthesia and Intensive Care. By, LUBNA MOHAMED TAYSEER NAJM. Al Azhar, 2008.

Anaesthetic management for patients with intracranial brain tumors. Essay for MSC degree in Anesthesia and Intensive Care. By, HIND MOSTAFA AHMED ABO-SAIFA. Al Azhar, 2008.

Anesthesia and Immune system, Essay for MSC degree in Anesthesia and Intensive Care. By, ABDELRHMAN MOHAMED YOSRY ABDELHAMEED. Al Azhar2008

Anesthetic considerations for Syndromic children. . Essay for MSC degree in Anesthesia. By, AHMED MOHAMED FATHY MOHAMED. Ain Shams, 2008.

Effect of vital capacity recruitment maneuver and positive end expiratory pressure on arterial oxygenation in obese patients during laparoscopic cholecystectomy. Sc J. Az. Med. Fac. Girls. Jan. 2007.

A study of pre-emptive analgesic effects of N-methyl D-aspartate Receptor antagonists (Magnesium , paracetamol and ketamine) Versus fentanyl. Thesis for MD degree in anesthesia.By, HOSAM MOHAMED SAFWAT MOHAMED. Ain shams university. 2009

Remifentanil patient controlled analgesia (PCA) as a supplement in epidural labor analgesia. Thesis submitted for partial fulfillment of M.D Degree in Anesthesia and intensive care. By, MOKHTAR MAHMOUD MOHAMED ABD EL MAGEED. Jan. 2012.

Management of abdominal compartment Syndrome in anesthesia and ICU. **Essay, Submitted for partial fulfillment of master degree in Anesthesia and intensive care. By, AHMED EL-SAYED ABD EL-ROUF SARHAN. December. 2011.**

Recent Techniques in Regional Anesthesia And Analgesia of the lower limbs. **Essay, Submitted for partial fulfillment of master degree in Anesthesia and intensive care.**By, SALIM MOHAMED AL-MAHDY SALIM. Diabetes Institute, MOH, CAIRO. 2012

Endocrine emergencies in ICU. **Essay, Submitted for partial fulfillment of master degree in intensive care.**By, ADEL REDA ABOU EL FOTOUH. Ainshams university. 2012.

Updates in Regional Anesthesia and Analgesia for Painless Labour, Essay, Submitted for partial fulfillment of Master degree in Anesthesia. Abdalla Mohamed Mohamed Kamel Abdelhalim. Ain Shams University, 2013.

New Anaesthetic Management Of Preeclampsia. Essay, Submitted in partial fulfillment Of the requirement for the master degree In anaesthesia. Ahmed Fathy Ahmed ALI. Ain Shams, 2013

ARDS with septic shock, MSC. Mostafa Shahin. AinShams, 2014.

Percutaneous Dilatation Tracheostomy (PDT) in Intensive Care, Thesis; Mohamed Abolnaga. Suez canal, 2014.

Comparative Study between Ultrasound Guided Transversus Abdominis Nerve Block and Caudal Epidural Anesthesia in pediatric patients undergoing lower Abdominal Surgery. Thesis submitted for partial fulfillment of M.D. degree in anesthesiology. MOHAMED AHMED IBRAHIM OSMAN. AinShams, 2015

An Overview on Recent Guidelines and Protocols in ICU, An Essay, Submitted for partial fulfillment of Master Degree in General Intensive Care. Mohamed

Reyad Elkhey, Ain Shams, 2016.

Extracorporeal Carbon Dioxide Removal for Acute Respiratory Failure, **Essay Submitted for Partial Fulfillment for Master Degree of *Intensive Care*. Hossam Ahmed Hamed Hussein, Ain Shams, 2016.**

Segmental thoracic spinal anesthesia in laparoscopic surgeries in patient with respiratory problems . Essay Submitted for partial fulfillment of the MSc. in anesthesia. Haitham Hussein Abdulla Mohamed, Ain Shams, 2016.

Anesthetic Management of a Patient with Sickle Cell Haemoglobinopathy Undergoing Open Heart Surgery. Essay, Submitted in Partial Fulfillment of Master Degree in Anesthesiology. Mennat Allah Mohamed Abdel Badia . AinShams, 2016

Multi Orga Dysfunction in septic shock patients. Essay for Master Degree in Intensive Care. Mostafa ali. AinShams, 2016.

Anesthetic management of perioperative acute liver failure. Essay protocol submitted for partial fulfillment Of Master Degree of Anesthesia.Ola El-Sherbiny Farrag . Faculty of Medicine, AinShams University,2016.

Intensive Care Management of Middle East Respiratory Syndrome. An Essay Submitted for Partial Fulfillment of Master Degree in General Intensive Care

Medicine. Alaa El-Deen Fawzy Mohammed Hassan. . Faculty of Medicine, AinShams University,2016.

Spinal anaesthesia of the upper limb; the update and the future. Submitted for Partial Fulfillment of Master Degree in Anaesthesia. Mohamed Amr Ahmad Anwar Ebeid. . Faculty of Medicine, AinShams University,2016.

Anehetic management of perioperative acute liver failure. *Essay protocol submitted for partial fulfillment of Master Degree of Anesthesia.Ola El-Sherbiny Farrag . Faculty of Medicine, AinShams University,2016.*

Intensive Care Management of Middle East Respiratory Syndrome. An Essay Submitted for Partial Fulfillment of Master Degree in General

Intensive Care Medicine. Alaa El-Deen Fawzy Mohammed Hassan. . Faculty of Medicine, AinShams University,2016.

Spinal anaesthesia of the upper limb; the update and the future. Submitted for Partial Fulfillment of Master Degree in Anaesthesia. Mohamed Amr Ahmad Anwar Ebeid. . Faculty of Medicine, AinShams University,2016.

ICU MANAGEMENT OF LIVER CIRRHOSIS. Essay, Submitted for partial fulfillment of the MSc. degree in Intensive Care Medicine. Mohammed Moustafa Mohammed Abd El-Moneim. Faculty of Medicine, AinShams University,2016.

Vitamin D Deficiency and Mortality in Critically Ill Adult. Essay Submitted for Partial Fulfillment of the Master Degree in Intensive Care. Ahmed Samir EL Nabawey EL Kady. Faculty of Medicine, AinShams University,2016.

Temperature monitoring and mentoring, Recent updates in perioperative thermoregulation_ AN ESSAY, Submitted for partial fulfilment of the master degree in Anaesthesia. Karim Mohamed Aly Ahmed. . Faculty of Medicine, AinShams University,2016.

Evaluation of von Willebrand factor as a Marker For early diagnosis of Acute Respiratory Distress Syndrome (A.R.D.S) in comparison to Interleukin 6. Thesis, Submitted for Partial Fulfillment of MD Degree in general Intensive care medicine. Samar Ibrahim Mahmoud Aimer. Faculty of Medicine, Ain Shams University, 2016.

Comparative Study between Blood Lactate Level and Central Venous Oxygen Saturation as a Goal for Resuscitation in Patients with Severe Sepsis and Septic ShoThesis, Submitted for Partial Fulfillment of the Degree of M.D. in Anesthesiology. Ahmed Mohamed Abd El Monsef Hughs. Faculty of Medicine, Ain Shams University, 2016.

Sedation in Critically Ill Patients with Severe Traumatic Brain Injury Submitted for the Partial Fulfillment of Master Degree in General Intensive Care,Ahmed Nasrallah Elsayed, Faculty of Medicine, Ain Shams University, 2017

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

Chief of the Egyptian Board of Compulsory Egyptian Medical Training Authority, for Emergency Medicine, 2018 to date.

American Heart Association (AHA), CPR, BLS Instructor.

Member of Egyptian Resuscitation Council.

Council Board Member and Treasurer of Egyptian Society of Intensive Care and Trauma (ESICT). . www.ESICT.org

Scientific Society of Faculty Of Medicine, Al-Azhar University. Former board member.

Member of Egyptian Society of Anesthesiologists (ESA) and Member of the Scientific Committee.

Quality and Accreditation Unit. Faculty of Medicine Al-Azhar University, Cairo. Former member.

Board Member. Egyptian Society for Airway Management (EgSAM). Founder Member . Under foundation.

Member of Egyptian Society of Emergency Medicine (EgSEM),

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