

# Curriculum Vitae

## **I - PERSONAL DATA:**

- **Name:** Mohamed Fathy Mostafa Morsy
- **Date of Birth:** 12/11/1975
- **Work address:** Anesthesia, Intensive Care & Pain Management Department, Faculty of Medicine, Assiut University, Assiut, Egypt
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## **II - ACADEMIC QUALIFICATIONS:**

- Bachelor of Medicine and Surgery M.B.B.Ch. with a grade of “Very Good with honors” in September 1999, Faculty of Medicine, Assiut University, Assiut, Egypt.
- M.Sc. in Anesthesia and Intensive Care in 2004, Faculty of Medicine, Assiut University, Assiut, Egypt.
- M.D. in Anesthesia and Intensive Care in 2011, Faculty of Medicine, Assiut University, Assiut, Egypt.

## **III - APPOINTMENTS:**

- An internship (house officer) in Assiut University Hospitals. Assiut University, Assiut, Egypt from 1/3/2000 till 28/2/2001.
- Resident physician in Anesthesia and Intensive Care, Assiut University Hospital, Assiut University, from 1/3/2001 till 20/3/2004.
- A demonstrator in Anesthesia and Intensive Care, Assiut University Hospital, Assiut University, from 21/3/2004 till 15/1/2005.
- An Assistant Lecturer in Anesthesia and Intensive Care, Assiut University Hospital, Assiut University, from 16/1/2005 till 29/10/2011.
- Lecturer in Anesthesia and Intensive Care, Assiut University Hospital, Assiut University, from 30/10/2011, till 28/07/2019.
- Assistant professor in Anesthesia and Intensive Care, Assiut University Hospital, Assiut University, from 28/07/2019 till the present time.

#### **IV - CLINICAL EXPERIENCES:**

- A.** Operative lists covering all anesthetic specialties, subspecialties and preoperative surgical fitness clinic.
- B.** Intensive care units at our hospitals (General ICU, Trauma ICU, Postoperative ICU, Pediatric ICU and Obstetric ICU).
- C.** Techniques and Skills:
  - Endotracheal intubation for all age groups.
  - Central and peripheral venous cannulation for all age groups.
  - Lumber puncture.
  - Arterial cannulation.
  - Working and adjusting ventilators for mechanical ventilation.
  - Cardiopulmonary resuscitation (CPR).
  - Acute and chronic pain management.
  - Regional anesthesia including spinal, epidural, caudal and different peripheral nerve blocks.
  - Different pediatric and obstetric anesthesia & analgesia (Painless Labor) modalities.

#### **V – TRAINING COURSES AND CONFERENCES:**

- \* Attending, participating and chairperson in many national and international conferences since 2011 till 2024.
- \* Attending the Annual Conferences of the Faculty of Medicine, Assiut University, Assiut, Egypt since 2006.
- \* Attending the Anesthesia International Egyptian Conferences (EGSA), Cairo, Egypt since 2007.
- \* Attending the Alexandria Anesthesia & Intensive Care Conference, Bibliotheca Alexandrina, Alexandria, Egypt since 2008.
- \* Assiut Scientific Meeting, Bariatric & Post-bariatric Surgeries, Laparoscopic Gastric Bypass, Assiut, Egypt 1-2 January 2009.
- \* Pulmonary Medicine Update Course, Faculty of Medicine, Cairo, Egypt 4-5 February 2009.
- \* Scientific Course Instructor "Assiut University Trauma Course" AMEDC center, Faculty of Medicine, Assiut, Egypt 2010 till 2012.
- \* The 13th Annual Scientific Conference of Gastroenterology & Liver Disease, Faculty of Medicine, Assiut University, Assiut, Egypt 21-22 March 2012.
- \* The 1<sup>st</sup> Annual Integrated Medicine Conference (IMC) and workshop: Lungs in the core, Assiut University, Assiut, Egypt 10-12 October 2012.

- \* Attending the 5th All Africa Anesthesia Congress (AAAC). Cairo, Egypt 6-10 April 2013.
- \* Successfully completed the Leadership Program with the Arabic group for studies in Cairo 5-9 February 2017.
- \* The 3<sup>rd</sup> international annual conference of pain management held in Aswan, Egypt 16-19 March 2018.
- \* The workshop of "Student assessment in medical education" Quality Assurance Unit, Faculty of Medicine, Assiut University 16 March 2020.
- \* The workshop of "Integrated Curriculum Teaching & Learning" Quality Assurance Unit, Faculty of Medicine, Assiut University 31 March 2020.
- \* The 4<sup>Th</sup> Annual Congress of South Valley Egyptian Society for Pulmonary and Allergy, Assiut University 4-5 October 2020.
- \* Faculty member in the 21<sup>st</sup> Annual Conference of Tropical Medicine and Gastroenterology, Assiut University, Egypt 27-28 February 2022.
- \* The 2<sup>nd</sup> Minia International Anesthesia, ICU and Pain Management Conference, Minia University, Egypt 27-29 October 2022.
- \* Attending and participating in many Online Courses for anesthesia, intensive care, trauma, and medicine since 2020 till 2024.
  
- \* An Operation Smile Internationally Credentialed Anesthesia Volunteer, signed into effect since 23 April 2008.
- \* An Operation Smile Internationally Credentialed Pediatric Anesthesiologist, Mentor, and Educator.
- \* Internationally Supported Training Missions for Operation Smile as Anesthesiologist, Pediatric Anesthesiologist, Anesthesia Team Leader, and Educator since 2006 till now.
  
- \* Course instructor in the regular monthly training of house officers on the basic, advanced life support (BLS & ACLS), and Airway management courses according to the standards of the American Heart Association, held at Assiut University Resuscitation Center, Faculty of Medicine, Assiut University, Assiut, Egypt till the present time.
  
- \* Successfully completing the BLS, ACLS and PALS provider courses of the American Heart Association (AHA), Cairo, Egypt 15-19 April 2007. Updating provider and instructor courses every 2 years and valid till now.
  
- \* **AHA International Instructor for Heart Saver, BLS, PALS & ACLS.**
- \* **AHA International Faculty (TCF) for Heart Saver, BLS & PALS & ACLS.**

## **VI - RESEARCHES:**

- My M.Sc. research in Anesthesia was entitled "Comparison of Morphine versus Tramadol for caudal analgesia" with a general grade of "Excellent".
- \* My research for M.D. degree in Anesthesia and Intensive Care was "Pharmacokinetics and Clinical Study of Different Concentrations of Epidural Ropivacaine for Labor Analgesia" Painless Labor.
- Intraperitoneal Lidocaine versus Ketamine for Postoperative Analgesia after Gynecological Laparoscopies; Randomized Controlled Clinical Study. MJMR; January 2016.
- Comparison of three different doses sugammadex based on ideal body weight for reversal of moderate rocuronium-induced neuromuscular blockade in laparoscopic bariatric surgery. Minerva Anestesiologica; August 2016.
- Effect of Different Doses of Dexmedetomidine on Stress Response and Emergence Agitation after Laparoscopic Cholecystectomy: Randomized Controlled Double-Blind Study. Journal of Anesthesia & Clinical Research; January 2017.
- Which is better for pain reduction during transrectal ultrasound-guided biopsy of the prostate: Intravenous diazepam, local periprostatic nerve block, or combination? controlled randomized study. Saudi Journal of Anaesthesia; January 2018.
- Ketamine as an adjunct to Bupivacaine in infra-orbital nerve block analgesia after cleft lip repair. Brazilian Journal of Anesthesiology; February 2018.
- Comparative study of levobupivacaine and bupivacaine for bilateral maxillary nerve block during pediatric primary cleft palate surgery: A randomized double-blind controlled study. Korean Journal of Anesthesiology; April 2018.
- Effect of Adding Dexmedetomidine versus Magnesium Sulfate to Intrathecal Bupivacaine on Maternal Hemodynamics during Elective Cesarean Section: a Randomized Controlled Trial. Clin Anesth Pain Manag; April 2018.
- Role of oral simethicone on postoperative pain and operative field during gynecological laparoscopies: a randomized double-blind study. Research and Opinion in Anesthesia and Intensive Care; January 2019.
- Shivering prevention during cesarean section by intrathecal injection of magnesium sulfate: randomized double-blind controlled study. Research and Opinion in Anesthesia and Intensive Care; January 2019.
- Comparison of Accuracy of Different Methods for Detection of Postoperative Renal Impairment in Colorectal Surgery with Restrictive Fluid Strategy. Journal of Anesthesia & Clinical Research; February 2019.
- Effects of terlipressin infusion during hepatobiliary surgery on systemic and splanchnic haemodynamics, renal function and blood loss: A double-blind, randomized clinical trial. BMC Anesthesiology; June 2019.

- Intrathecal dexmedetomidine versus magnesium sulfate for postoperative analgesia and stress response after cesarean delivery; randomized controlled double-blind study. European journal of pain; August 2019.
- Effect of neostigmine versus dexamethasone on quality of intravenous regional anesthesia: a randomized double-blinded controlled study. Research and Opinion in Anesthesia and Intensive Care; January 2020.
- Dexmedetomidine during suprazygomatic maxillary nerve block for pediatric cleft palate repair, randomized double-blind controlled study. The Korean journal of pain; January 2020.
- Combined pulsed and thermal radiofrequency versus thermal radiofrequency alone in the treatment of recurrent trigeminal neuralgia after microvascular decompression: A double blinded comparative study. European journal of pain; January 2020.
- Placental pouch closure: a novel, safe and effective surgical procedure for conservative management of placenta accreta. Proceedings in Obstetrics and Gynecology; August 2020.
- Dexmedetomidine versus Clonidine Adjuvants to Levobupivacaine for Ultrasound-Guided Transversus Abdominis Plane Block in Pediatric Laparoscopic Orchiopexy: Randomized, Double-Blind Study. European journal of pain; October 2020.
- Impact of duloxetine on succinylcholine-induced postoperative myalgia after direct microlaryngoscopic surgeries: Randomized controlled double-blind study. Pain Practice; June 2021.
- Sphenopalatine Ganglion versus Greater Occipital Nerve Blocks in Treating Post-Dural Puncture Headache after Spinal Anesthesia for Cesarean Section: A Randomized Clinical Trial. Pain Physician; July 2021.
- The Antioxidant Effect of Selenium on Succinylcholine-related Myalgia After Adult Sinuscopies: Randomized Controlled Double-Blind Trial. Pain Physician; September 2021.
- The effect of timing and dosing of 5% and 10% Dextrose versus Saline on postoperative nausea and vomiting in high-risk women following ambulatory surgeries: a randomized double-blind controlled trial. Minerva Anestesiologica; March 2022.
- Surgicel® fibrillar as an innovative analgesic reservoir for post-laparoscopic cholecystectomy pain management: Randomized double-blind trial. Egyptian Journal of Anaesthesia; September 2022.
- Local Repair of Umbilical Hernia in Cirrhotic Patients Using Intraperitoneal Onlay Mesh Technique. Surg Chron; January 2023.
- Non-invasive carbon dioxide monitoring during moderate sedation at different oxygen flow rates in patients undergoing endoscopic retrograde cholangio-pancreatography. Egyptian Journal of Anaesthesia; January 2023.

- Effects of preoperative intravenous glutamine administration on cardiac and renal functions in patients undergoing mitral valve replacement surgeries: A randomized double-blind controlled trial. Egyptian Journal of Anaesthesia; February 2023.

## **VII – ACADEMIC RESEARCH WORK:**

Reviewer for many international journals for the science of anesthesia, Intensive Care, and pain management:

- Anesthesiology Research and Practice
- Annals of Medicine & Surgery
- Current Medical Research & Opinion
- Drug Design, Development and Therapy
- European Journal of Pain
- International Journal of Women Health
- Journal of Current Medical Research and Practice
- J of Pain Research
- Local and Regional Anesthesia
- Medicine
- SAGE Open Medicine
- Therapeutics and Clinical Risk Management
- World J of Pediatrics

## **VIII - LANGUAGES:**

1- English (fluent speaking and good writing skills).

Local TOEFL, Assiut University English Language Center, Assiut University.

2- Arabic (Native Language).

3- French (Fair Speaking).

## ***\*\* Computing:***

- \* Many courses in operating computers, word processing (Word for windows), presentation (Power Point), use of Internet, thesis & articles writing, and Mobile Applications
- \* Basic computer skills using SPSS and Excel in data entry and analysis.