

Dr. MOSTAFA GALAL MOSTAFA HASSAN

Name: Mostafa Galal Mostafa Hassan

Sex: Male

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Occupation: Professor of Anesthesia, ICU and pain relief, South Egypt Cancer Institute (SECI), Assiut University, El-Mesak st. Assiut Governorate, Egypt.

Qualifications:

1- **M.B.B.Ch** in 1991, Faculty of Medicine, Assiut University.

2- **Master in Anesthesia**, Faculty of Medicine, Assiut University, Egypt, 1997.

3- **Doctorate Degree in Anesthesia**, Cairo University, Egypt, 2003.

Professional Experiences:

HOUSE OFFICER: from 1991 TO 1992

RESIDENT : from 1993 TO 1997, ANESTHESIA AND ICU, ASSIUT UNIVERSITY EGYPT.

SPECIALIST : from 1997 TO 1998, DEPARTMENT OF ANESTHESIA ICU AND PAIN RELIEF SOUTH EGYPT CANCER INSTITUTE ASSIUT UNIVERSITY EGYPT.

ASSISTANT LECTURER: from 1998 TO 2003, DEPARTMENT OF ANESTHESIA AND ICU, ASSIUT UNIVERSITY EGYPT.

LECTURER: from 2004 To March 2010, DEPARTMENT OF ANESTHESIA, ICU, AND PAIN RELIEF SOUTH EGYPT CANCER INSTITUTE ASSIUT UNIVERSITY EGYPT.

ASSISTANT PROFESSOR: from March 2010 to March 2015, DEPARTMENT OF ANESTHESIA ICU, AND PAIN RELIEF, SOUTH EGYPT CANCER INSTITUTE ASSIUT UNIVERSITY EGYPT.

PROFESSOR: from March 2015 to date, DEPARTMENT OF ANESTHESIA ICU, AND PAIN RELIEF, SOUTH EGYPT CANCER INSTITUTE ASSIUT UNIVERSITY EGYPT.

Published papers:

1. Khaled M. Fares, Samy A. Amr, Ashraf A. Mohamed and Mostafa G. Mostafa. Intrathecal medazolam increase analgesic effect and quality of spinal blockade with bupivacaine in patient undergoing lower abdominal surgery The Journal of the Egyptian Society for Management of Pain (JESMP) 2004;22(2)October :149-155
2. Soliman M. M. Ali, Mostafa G. Mostafa, Khalid M. Faris, Nabil A. Moutwily. The use of esmolol, nicardipine, and lignocaine to blunt hemodynamic change during electroconvulsive therapy. Al-azhar Assiut Medical Journal (AAMJ) 2005;September:1-10
3. Ashraf A. Mohamed, Mostafa G. Mostafa, Khaled M. Fares and Samy A. Amr. Intrathecal nalbuphine, vesicant, and their combination for post operative analgesia after total cystectomy. The Journal of the Egyptian Society for Management of Pain (JESMP) 2005;23(2)October:209-114.

4. Khaled M. Fares, MostafaG.Mostafa, Ashraf A. Mohamed and sherifS.AbdElrehim. locally administered ketolac and bupivaciane for control of post operative pain in breast cancer surgery. The Journal of the Egyptian Society for Management of Pain (JESMP)2006;24(1)Aprill:35-41
5. MostafaG.Mostafa, Khaled M. Fares,Tarek M. Nasr,SolimanM.M.Ali. The effect of oral clonodine, oral mexiletine on morphine consumption by patient controlled analgesia (PCA)after mastectomy . The Journal of the Egyptian Society for Management of Pain (JESMP)2006;24(1)Aprill:21-27
6. Tarek M. Nasr, MostafaG.Mostafa, Khaled M. Fares,Hisham M. Emam,Mohamed F. Mohamed. CT versus C-arm fluoroscopy guided celiac plexus block in upper abdominal cancer pain The Journal of the Egyptian Society for Management of Pain (JESMP) 2006;24(2)October 113-121.
7. Khaled M. Fares, MostafaG.Mostafa, Ashraf A. Mohamed and Doaa M. Sayed comparative study between the use of morphine sustained relrse tablet alone or combined with ibuprofen or calcitonin for the relieve of metastatic bone pain in patient with cancer breast . The Journal of the Egyptian Society for Management of Pain (JESMP).December 2006.
8. MostafaG.Mostafa. The value preimpitive analgesia with ketamine in patient undergoningcholecystctomyThe Journal of the Egyptian Society for Management of Pain (JESMP), 2007;25(2)October 9-14.
9. Kelany A. AbdElsalam, Mostafa G. Mostafa, Khaled M. Faris, Hanan G. AbdElazeem, Sherren M. Mohamed, Effect of haemodilution by intravenous crystalloids on coagulation system in patients undergoing breast cancer Surgery (Assiut Medical Journal) May 2008.
10. Hassan Ibraheem Mohamed Kotb, Khaled Mohamed Fares, Mostafa G Mostafa, Ihab Ahmed Foud, Ahmad M. Abd El-Rahman. "Pharmacokinetics of oral tramadol in patients with liver cancer" Journal f Opioid Management 4: 2 March, April 2008.
11. MostafaG.Mostafa, and DouaaSayed; EFFECT OF OPIOIDS, LONG TERM DURATION, ON LYMPHOCYTE SUBSETS AND NATURAL KILLER CELLS The Journal of the Egyptian Society for Management of Pain (JESMP), 2008;25(2)October .
12. Samy A. Amr, MD, Mohammad F. Mohammad,Mostafa G. Mostafa, , Mohammad A. Bakr, MD* and Montaser A. Mohammad, M.Sc.EFFECT OF PRE-OPERATIVE ORAL GABAPENTIN ON POST-OPERATIVE PAIN RELIEF AND MORPHINE CONSUMPTION AFTER MAJOR ABDOMINAL CANCER SURGERY(JESMP) Vol.29, No.2, October 2011
13. Mostafa G.Mostafa ,Khaled Morsy :Premedication with intranasal dexmetomidine,midazolam and ketamine for children undergoing bone marrow b,k iopsy and aspirate.Egyptian Journal of Anaesthesia(2013)29,131-135

14. Mostafa G. Mostafa, Khaled Morsy, Mohamad Z. Abdel Rahman and Hosam K. Ahmad. Effect of morphine versus tramadol on the immune response during the management of patients with chronic cancer pain. *Ain-Shams J Anesthesiology* 2012
15. Mostafa G. Mostafa, Khaled Morsy, Mohamad Z. Abdel Rahman: Effect of high positive end-expiratory pressure versus inverse ratio on oxygenation and local cytokine response in patients with acute lung injury. *Ain-Shams J Anesthesiology*
16. Role of oxidative stress and inducible nitric oxide synthase in morphine-induced tolerance and dependence in mice. Effect of alpha-lipoic acid. Abdel-Zaher AO, Mostafa G Mostafa, Farghaly HS, Hamdy MM, Abdel-Hady RH. *Behav Brain Res.* 2013 Jun 15;247:17-26. doi: 10.1016/j.bbr.2013.02.034. Epub 2013 Mar 5.
17. Inhibition of brain oxidative stress and inducible nitric oxide synthase expression by thymoquinone attenuates the development of morphine tolerance and dependence in mice. Abdel-Zaher AO, Mostafa G. Mostafa, Farghaly HM, Hamdy MM, Omran GA, Al-Shaibani NK. *Eur J Pharmacol.* 2013 Feb 28;702(1-3):62-70.
18. Comparative evaluation of the effect of tricyclic antidepressants on inducible nitric oxide synthase expression in neuropathic pain model. Farghaly HS, Abdel-Zaher AO, Mostafa G Mostafa, Kotb HI. *Nitric Oxide.* 2012 Aug 15;27(2):88-94.
19. Therapeutic effects of peripheral magnetic stimulation on traumatic brachial plexopathy: clinical and neurophysiological study. E. m. khader, M. A. Ahmed, E. A. M. Ekady, Mostafa G. Mostafa, H. G. Said *Neurophysiologic Clinique neurophysiology*(2012)42,111-118
20. Effect of caudal bupivacaine, bupivacaine plus ketamine and bupivacaine plus tramadol on postoperative analgesia and stress response in children. Samy A. Amer, Ayman M. Osman, Mostafa G. Mostafa, Eman M. Zaki and Ebrahim A. Ibrahim. *JESMP*, vol.29, No 2, October 2011
21. Efficacy and safety of preoperative transdermal Fentanyl patches on postoperative pain relief after major pelvic-abdominal cancer surgery. Samy A. Amr, Mostafa G. Mostafa, and Mohamed A. Mostafa, *JESMP*, Vol.31, No.1, April 2013
22. Effect of preoperative oral Gabapentine on postoperative pain relief and morphine consumption after major abdominal surgery. Samy A. Amr, Mohamed F. Mohamed Mostafa G. Mostafa, Mohamed A. Baker and Montaser A. Mohamed
23. The Effects of Dexmedetomidine Alone and in Combination with Tramadol or Amitriptyline in a Neuropathic Pain Model. Hanan S.M. Farghaly, Rasha B. Abdellatif, Marie Z. Moftah, Mostafa G. Mostafa, Eman M. Khedr, and Hassan I. Kotb. *Pain Physician* 2014; 17:187-195
24. Repetitive transcranial magnetic stimulation in neuropathic pain secondary to malignancy: A randomized clinical trial. E.M. Khedr, H.I. Kotb, M.G. Mostafa, M.F. Mohamad, S.A. Amr, M.A. Ahmed, A.A. Karim, S.M.M. Kamal. *European Journal of pain* 2014;8(6) 417-424.
25. Brain natriuretic peptide as a predictor of weaning from mechanical ventilation in patients with respiratory illness. Farghaly S, Galal M, Hasan AA, Nafady A. *Aust Crit Care.* 2015 Jan 6. pii: S1036-7314(14)00173-8.

Attended symposia and workshops:

1. The Second International Symposium on Patient Monitoring in Anaesthesia & Intensive care. Cairo International Conference Center (CICC), Cairo, Egypt. February 1- 4, 1994
2. The 11th Annual Meeting of the Egyptian Anaesthesia Congress. Cairo, Egypt. March 28- 31, 1995.
3. The 5th Pan Arab Congress on Anaesthesia, Intensive Care and Pain Relief. Cairo International Conference Center (CICC) , Cairo, Egypt. December 9-12, 1997.
4. Trauma and Critical Care Update Course. The Arab Respiratory Society (ARS). New Kasr El-Eini Teaching Hospital, Cairo, Egypt. October 1-2, 1998.
5. The 4th International Congress on Patient Safety. Cairo International Conference Center (CICC), Cairo, Egypt. February 24-26, 1999.
6. The 17th Annual Scientific Conference of Assiut University, Assiut, Egypt. February 22, 1999.
7. The Second Damietta Anesthesia, Intensive Care & Pain Conference. Nadi El-Hekma. Ras El-Bar, Damietta, Egypt. June 23-25, 1999.
8. The 5th Alexandria Annual Conference on Anesthesia and Associated Disorders. Helnan Palestine Hotel, Alexandria, Egypt. September 29- 1st October, 1999.
9. The First Conference of Anesthesia, Intensive Care and Pain Management. Department of Anesthesia, Assiut University, Assiut, Egypt. December 1-3, 1999.
10. Annual National Anesthesia Meeting. Al-Azhar University, Cairo Marriott Hotel, Cairo, Egypt. February 15-18, 2000.
11. The First Conference on Pediatric Anesthesia, Intensive Care and Pain Management. Minia, Egypt. March 23-24, 2000.
12. The Second Conference of Anesthesia, Intensive Care and Pain Management. Department of Anesthesia, Assiut University, Assiut, Egypt. November 15-17, 2000.
13. The 19th Scientific Annual Conference of Assiut University, Assiut, Egypt. February 26- 1st march, 2001.
14. The 18th Anesthesia International Egyptian Conference. Department of Anesthesia and Intensive Care, Ain Shams University. Marriott Hotel, Cairo, Egypt. March 5-7, 2002.
15. The 4th Annual Pain Meeting: An Update Interventional Pain Course. Department of Pain Relief, National Cancer Institute (NCI) ,Cairo University. Sharm El Sheikh, Egypt. September 10-13 2002.
16. The 3rd Conference of Anesthesia, Intensive Care and Pain Management. Department of Anesthesia, Assiut University, Assiut, Egypt. December 18-20, 2002.
17. The 20th Anesthesia International Egyptian Conference. Assiut University-Luxor, Egypt. March 2-5 2004.
18. Cardio Assiut, April 28, 2010.
19. The Neuromed workshop, Neuroplasticity and Neurotransmission. April 28-29, 2010
20. The 4th Scientific Annual Conference, South Egypt Cancer Institute, Assiut University, February 23-25, 2011.
21. The 3rd Neuromed workshop, Cognitive neuroplasticity and brain imaging. October 25-26, 2011
22. ISO 15189 in clinical chemistry Lab. South Egypt Cancer Institute, Assiut University, October 27, 2013.
23. Alexandria Anaesthesia and Intensive Care Conference (ASAIC), September 23-

25, 2014

TEACHING ACTIVITIES

- 1) Lecturer in many courses organized by the Anesthesia Department in Assiut University Hospital, Egypt for medical students and anesthesia technicians since 1994.
- 2) Lecturer for residents in Anesthesia Department in Assiut University Hospital, Egypt since 2003-2010
- 3) Assistant Professeur for residents and postgraduates in Anesthesia Department in Assiut University Hospital, Egypt since 2010-2015
- 4) Professeur for residents and postgraduates in Anesthesia Department in Assiut University Hospital, Egypt since 2015
- 5) Consultant of critical care OF health insurance of Assiut,EYGPT
- 6) Consultant of critical care – Al noor specialist hospital- Holley Makah – Saudi Arabia.(locum)
- 7) Consultant of critical care and anesthesia –khames masheet general hospital–ABHA- Saudi Arabia. (Locum)
- 8) Consultant of critical care and anesthesia –wady –edawaser general hospital– RIYAD -Saudi Arabia. (Locum)
- 9) Consultant of critical care and anesthesia –sabia general hospital–Gezan-Saudi Arabia. (Locum)

MEMBER OF ORGANIZING COMMITTEE

- 1) Member in the Egyptian Society of Anesthesiologists
- 2) Member of the Pain Arab Institution of Pain

DETAILS OF THE EXPERIENCE

CLINICAL EXPERIENCE

IN ANAESTHESIA

ANAESTHESIA FOR GENERAL SURGERY INCLUDING UROLOGY:

I have a wide experience in most types of

Anesthesia for General Surgery including routine and Emergency Operations.

Also I have a great deal of experience in

Anesthesia for Laparoscopic and Urological Surgery.

OBSTETRIC ANAESTHESIA AND ANALGESIA:

I have gained wide experience in the techniques of providing Anesthesia and Analgesia during child birth including Epidural and spinal Analgesia.

Also I have experience in Anaesthetizing

Gynecological including I.V.F., diagnostic Laparoscopic Surgery.

ANAESTHESIA FOR ORTHOPAEDICS AND TRAUMA:

My experience includes Anesthesia for routine and also specialized Orthopedics procedures such as total Hip Replacement and Laminectomies.

ANAESTHESIA FOR MAXILLOFACIAL, ORAL AND PLASTIC SURGERY.

I have experience including Anesthesia for cleft lip, cleft palate and maxillofacial surgery.

Also I have experience Anesthesia for routine and specialized plastic surgery.

ANAESTHESIA FOR RADIOLOGY STUDIES:

I have experience in anaesthetizing patients for Radio-Diagnosis Including Neuro-Radiodiagnosis, CT and MRI Scan.

ANAESTHESIA FOR OPHTHALMIC AND ENT SURGERY:

I have good experience in both General and Local Anesthesia for Ophthalmic Surgery. I have also Anaesthetized Routine and Emergency Operations, for Ear, Nose and Throat in adults and in children.

In addition, I have anaesthetized for Microsurgery to the Ear and the Larynx Laser Therapy.

ANAESTHESIA FOR PAEDIATRIC SURGERY.

My experience includes anaesthetizing various Pediatrics patients including infants with Congenital Pyloric Stenosis, Congenital Diaphragmatic hernias, Laparotomies and Hydrocephalus.

INTENSIVE CARE.
SICU

I have wide experience in management and care patients suffering

from Advanced Respiratory and Cardiac Disorders as well as patients with Multi-system failure. I have been involved in the management of Severe Trauma, Crush Injuries to Chest, Abdomen and Head Injuries. I have also experience of Post Operative Care of Major Heart Surgery. My master thesis was concerned with Intensive Care Management of Head Injury.

MICU

I have experience in management of all Cardiac Emergency including Acute Myocardial Infarction, all types of Cardiac Arrhythmias and Heart Block. I have experience in management of Acute and Chronic Renal Failure. Also management of all types of shock and all types of haemodialysis in ICU.

BICU

I have experience in management of all type of Burn patients.

INVASIVE PROCEDURES.

I have experience in all invasive procedures related to ICU including; Central Line, Arterial Line, Vas-cath, Swan Ganz Catheter, Chest Drains, Aortic Balloon Pump Insertions& bed side percutaneous tracheostomy.

Supervision:

- Supervisor on M Sc. Thesis in anaesthesia by Shereen Mamdouh (Resident in anaesthesia department in south Egypt cancer Institute ,Assuit university with title of effect of Haemodilution by intravenous crystalloids on coagulation system in surgical cancer breast patient).
- Supervisor on M Sc.Essay in Anaesthesia by Diab Fouad (Resident in anaesthesia department in south Egypt cancer Institute, Assuit University with title of Hypertension and pre operative cardiac risk).
- Supervisor on M Sc.Essay in Anaesthesia by Fatma Adel (Resident in anaesthesia department in south Egypt cancer Institute ,Assuit university with title of Pediatric pain management)
- Supervisor on M Sc.Essay in anaesthesia by Alaa Ali Mohamed (Resident in anaesthesia department in south Egypt cancer Institute ,Assuit university with title of Interventional cancer pain therapy)
- Supervisor on MD Thesis in Anaesthesia by Nagwa Mohaed Gamal (Resident in anaesthesia department in south Egypt cancer institute ,Assuit university with title of The effect of different plasma expander on perioperative coagulation and transfusion needs in major abdominal cancer surgery)

- **Supervisor on MD Thesis in Anaesthesia by AHMED HASAN Othman (Resident in anaesthesia department in south Egypt cancer institute ,Assuit university with title of comparative study between the efficacy of trasdermal fentanyl patches,intrathecal morphine and intramuscular morphine in the relieve of acute post operative pain after major oncological surgery).**