

Curriculum Vitae

Personal data:

Name: *Fatma Adel Abd Diab*

Birth date: February, 7th 1982.

Place of birth: Assiut, Egypt.

Nationality: Egyptian.

Marital state: Single

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Present occupation:

Associated professor - Department of anesthesia, intensive care and pain management- South Egypt Cancer Institute- Assiut University- Assiut - Egypt.

Foreign Language and Computer Skills:

- **English**
- **Francine:** 2 studying years (secondary school second language course).
- **ICDL** certificate with "excellent" degree
- **Digital transformation course** certificate on August 2023.

Membership in scientific societies, institutions and “local/international” federations and their history:

- **Operation Smile Internationally Credentialed Anesthesia** Volunteer Signed into effect on this 10th of July 2017 upon recommendation by the Anesthesia Medical Advisory Council.
- Member of **the Egyptian Society of Chronic Pain Physicians (ESCPP)** in the period starting from 9/8/2016.
- Member of the **Egyptian Recovery Council from 5/29/2008.**
- Deputy Executive Director for Institutional Capacity in **the Quality Assurance Unit at the South Egypt Cancer Institute- Assuit university- Egypt** and participation in academic accreditation from the National Authority for Educational Quality Assurance and Accreditation in 2016.
- Member of the internal follow-up and evaluation committee in the Quality Assurance Unit **at the South Egypt Cancer Institute- Assuit University- Egypt.**
- Participation in developing the strategic plan for the South Egypt Cancer Institute- **Assuit University- Egypt**, for the year 2015/2017.
- Participation in training on quality systems and standards and developing the vision and mission of the South Egypt cancer Institute **-Assuit University- Egypt 2016.**

Academic record:

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|------------------------|---|
| November 2021 till now | Achievement of master degree in hospital management and administration (MBA) from faculty of Commerce, Assuit university, Egypt. |
| May 2020 | Achievement of Associate Professor Degree Of Anesthesia, ICU, and pain management from the permanent scientific committee of anesthesia in Egypt, after publication of 8 international updated researches in anesthesia, ICU and pain control |
| April 2015 | Achievement of M.D degree after finishing presentation of M.D. thesis titled: <i>(Effects of different Analgesic Modalities on Postoperative Pain, Stress Response and Immune Response In patients undergoing Breast Cancer surgery).</i> |
| May 2014 | Second part of doctoral degree in Anesthesia, ICU, and Pain management which involved all branches and techniques of anesthesia, interventional and medical management of pain and ICU |
| May 2010 | First part of doctoral degree in Anesthesia, ICU, and Pain management signed up with "Very Good" studying anatomy, physiology, pharmacology, biochemistry, principles of oncology, supportive care for cancer patients, biostatistics, and pain measurement. |
| November. 2008 | Master Degree in Anesthesia from Assiut University signed up "Excellent ", with review titled " <i>Pediatric Pain Management.</i> " |
| April 2007 | First part of master degree in Anesthesia, ICU, and Pain management signed up with "Very Good" studying anatomy, physiology, pharmacology. |
| Sept. 2004 | M.B.B.Ch. degree in medicine & surgery from Assiut University, Faculty of medicine, signed up " <i>Excellent with honor, ranked 59th among all medical students in my college.</i> |
| 1998 | Graduated from High School. |

Professional Record:

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| May 31 th 2020- Up till Now | Employed as Associate Professor Of Anesthesia, ICU, and pain management. South Egypt Cancer Institute, Assiut University- Egypt. |
| April 28 th 2015- May 31 th 2020 | Employed as A Lecturer Of Anesthesia, ICU, And Pain Management. South Egypt Cancer Institute, Assiut University-Egypt. |
| August 29 th , 2009 – April 27 th 2015 | Assistant lecturer , Department of Anesthesia, South Egypt Cancer Institute, Assiut University-Egypt. |
| April 27 th , 2009 – August, 29 th , 2009 | Demonstrator , Department of Anesthesia, South Egypt Cancer Institute, Assiut University-Egypt. |
| March 1 st , 2006 – February 28 th , 2009 | Resident of Anesthesia , South Egypt Cancer Institute, Assiut University-Egypt. |
| March 1 st , 2005 – February 28 th , 2006 | Internship Trainee at Assiut University Hospital- Egypt. |

Summary of Duties during residency period:

I. March 1st, 2006 – May 15th, 2007:

Working as a resident doctor in Assuit university hospital {**exchange program**} including:

- Attending 6 operative lists per week covering all anaesthetic specialities and subspecialties, attending the preoperative surgical fitness clinic once per week.
- Attending a casualty roster every two days supervised by an assistant lecturer.

The operative lists achieved by the whole anaesthetic team in our hospital per week include:

1. Plastic surgery (average of 40 cases per week in the lists)
2. Vascular surgery (average of 15-20 cases per week in the lists)
3. Neurosurgery (average of 15-20 cases per week in the lists)
4. ENT and Ophthalmic surgery (average of 40 cases per week in the lists)
5. Orthopaedic surgery (average of 70 cases per week in the lists)
6. Obstetrics and Gynaecological surgery (average of 15-20 cases per week in the lists)

7. Genitourinary tract surgery (average of 50 cases per week in the lists)
8. General Surgery (average of 50 cases per week in the lists)
9. Endoscopic Surgery (average of 15-20 cases per week in the lists)

II. May 16th, 2007 – Dec. 31st, 2008:

Working as a resident doctor in South Egypt Cancer Institute {**Main program**} including:

1. Providing anesthesia for different types of cancer surgeries (extirpative, and reconstructive).
2. Duties in ICU for critical cancer cases and for post-operative cases.

III. Jan. 1st, 2008 – February 28th, 2008:

Working as a resident doctor in Assuit university hospital {**exchange program**} including:

1. Trauma Intensive care units including 10 beds. (Attending a casualty roaster every two days supervised by an assistant lecturer.)
2. Attending two operative lists per week at anesthetic subspecialties.

Duties (2008 – present):

- Teaching graduate students along the house officer- training program at our department.
- Helping in the achievement of goals of the residency program of training along the 3 years of residency.
- Helping in the research program held at our department with colleagues and professors in nerve blocks and acute and chronic postoperative pain management and the new techniques in anesthesia and enhanced recovery after surgery.
- Helping in the international publication in our field in anesthesia, intensive care and post-operative pain in our department with students, colleagues and professor.
- Duties in ICU for critical cancer cases and for post-operative cases.
- Outpatient Pain clinic, introducing medical treatment, doing interventional nerve blocks (trigeminal nerve blocks, stellate ganglion block, lumbar sympathetic block, lumbar spinal and epidural injections, celiac plexus,

superior hypogastric, splanchnic and ganglion impar blocks under fluoroscopic guidance).

- Training course for cervical epidural and selective nerve blocks.
- Providing anesthesia for different types of cancer surgeries (extirpative and reconstructive) with different techniques of regional and general anesthesia and noninvasive and invasive monitoring tools.
- Providing anesthesia for laparoscopic bariatric surgery (gastric bypass, sleeve gastrectomy and minibypass).
- Providing anesthesia for different maxillofacial fractures including pan facial fractures.
- Providing anesthesia for maxillofacial surgeries including temporomandibular joint ankylosis repair, mandibular and maxillary extraction operations
- Providing anesthesia for different gynecologic and obstetric operations.
- Providing anesthesia for general surgery operations
- I gained all the above experiences and skills because I'm working in the South Egypt Cancer Institute- Assuit University- Egypt.

Courses:

1. Successfully finished ALS (advanced life support) course certified from the European Resuscitation Council at 5/29/2008.
2. Successfully finished US-Guided techniques neuraxial blocks work shop from the Egyptian society of anesthesiologists at 19 April ,2012-CICC-Cairo,Egypt
3. Successfully finished US-Guided techniques nerve blocks (lower limb) work shop from the Egyptian society of anesthesiologists at 18 April, 2012-CICC-Cairo, Egypt.
4. Attended the educational work shop held in Assuit university hospital from Egyptian society of parenteral& enteral nutrition (EgSPEN) in 2011.
5. Trained in the 5th cadaveric pain management work shop under the flag of ESMP with WIP in May 2014.
6. Successfully finished US-Guided techniques nerve block course from GEMES COOK regional anesthesia team in May 2014.

7. Successfully finished PALS course certified from the AHA 29 Dec 2016
8. Attended and active participated in the supportive care for cancer patients workshop in Hurghada, Egypt, 06th -09th October 2016.
9. Attended the 8th hands- on workshop of thoracic pain management in the 6th may 2016 of the Egyptian foundation for interventional pain practice.
10. Attended the workshop on cancer pain hands on "Fluoroscopic and sonar guided sympathetic block and awareness of radiofrequency machine" which was held at Arab Contractors Medical Center (ACMC) on Friday 21th April, 2016.
11. Attended and participated in the 1st international meeting on pain management workshop of Egyptian society of chronic pain physicians. At 23rd-25th November 2017 at Arab contractor' medical center (ACMC) –Cairo, Egypt.
12. Attended and active participated in ultrasound guided nerve blocks in the head, neck and upper limb workshop in the 9th international scientific conference of South Egypt cancer Institute in 6th- 9th October, 2017. Hurghada, Egypt
13. Attended the scientific writing: from data collection to publishing course from 10th -12th September, 2018 (hand on course by course director; prof.dr. Ahmed A. Shokeir), Assuit university- Assuit, Egypt.
14. Attended the 2nd international workshop of the interventional pain management; 23 October 2018, South Egypt cancer institute- Assuit, Egypt.
15. Successfully finished renewal of pediatric advanced life support (PALS provider) course certified from the AHA (American heart of association) 28 NOV 2018.
16. Attended and completed the training workshop on 'statistical analysis by using SPSS program" from 2nd January to 20 January, 2019.
17. Attended the 4th international workshop of interventional pain management (focused update) in 11-12 September 2019 in south Egypt cancer institute. Assuit, Egypt.

Areas of Interest:

- Interventional Cancer Pain Management.
- Ultra-sonography - guided nerve blocks.
- Pediatric Pain Management.
- Intensive care patients management
- Neuroimaging for understanding of pain patho-physiology.
- Endoscopic and laparoscopic surgeries anesthesia and postoperative pain.

Conferences:

- Attendee Alexander anesthesiology and intensive care conference 2007.
- 2nd international conference of south Egypt cancer institute in April 2011 at Hurghada, Egypt.
- Attendee 28th annual scientific conference (Egyptian anesthesia 2012) in 18-20th April, 2012-CICC-Cairo, Egypt.
- Attended and participated in the scientific conference (NCI 45 years against cancer in Egypt at 3-5th April, 2013-CAIRO, Egypt.
- Attendee 32th annual conference of ESMP (pain management and palliative care) at 6-8th March, 2014- Ain soukhna, Egypt.
- Attended and participated in the 7th annual scientific conference of south Egypt cancer institute - Assuit university (debates in cancer management 2015) 2nd -5th September 2015, Hurghada, Egypt.
- Attended and participated in the 2nd conference of anesthesia and pain management department of NCI- Cairo University (updates in anesthesia, intensive care and pain management) 4-7th November 2015 – Steigenberger Al Dau Hotel, Hurghada, Egypt.
- Attended and participated in the 3rd conference of anesthesia, ICU and pain management department of National Cancer Institute - Cairo University (new trends in head and neck anesthesia, intensive care and pain management) 29th September – 2 October 2016, Hurghada, Egypt.

- Attended and participated in the 8th annual scientific conference of south Egypt cancer institute - Assuit university (quality of oncology practice 2016) 4th - 5th October 2016, Hurghada, Egypt.
- Attended and participated in the activities of the 33rd annual international conference of the Egyptian society of anesthesiologists (JW Marriott Hotel, Cairo, Egypt) at 25- 27th April 2017.
- Attendee the 9th international scientific conference of South Egypt cancer institute (cancer management; steps towards excellence) at 4-5 October 2017 - Assuit, Egypt.
- Attended and participated 4th annual conference of NCI (multidisciplinary approaches in anesthesia, ICU and pain relief) at 12-15th October 2017- Hurghada, Egypt.
- Attended and participated 22nd Alexandria anesthesia and intensive care conference, 2nd- 4th of October 2018 at Hilton Alexandria Green Plaza, Egypt.
- Attended and participated in the 34th international annual conference of Anesthesia of the Egyptian society of anesthesiologists at 14-16th April 2018- EGYPT Expo Center – New Cairo, Egypt.
- Attended and participated in the 5th annual conference of NCI (breakthrough to quality in anesthesia, ICU and pain relief) at 25-28th October 2018- Hurghada, Egypt.
- Attended and participated in the 6th annual conference of NCI (anesthesia, ICU and pain department) at 28 November – 1 December; 2019 –hurghada, Egypt.
- Attended and participated in Viatrix scientific discussion held in pain department of south Egypt cancer institute- Assuit University- Egypt (Help your patients stays in motion) at 16th March, 2022.
- Attended and participated in 25th ASAIC Conference and workshop of Anesthesia and surgical intensive care faculty of medicine – Alexandria university- Egypt (toward perfection and excellence in anesthesia and ICU) at 20th-22th September held in Hilton Alexandria green plizza – Alexandria- Egypt.

- Attended and participated in the 9th annual conference of anesthesia and pain relief department of national cancer institute (NCI), Cairo university held at 13-16th October 2022- Hurghada, Egypt.
- Attended and participated in Viatrix scientific discussion held in pain department of south Egypt cancer institute- Assuit University- Egypt (Help your patients stays in motion) at 31th August, 2023.
- Attended and participated in the 10th annual hybrid conference of anesthesia and pain relief department of national cancer institute (NCI), Cairo university held at 12-14th October 2023- Alexandria, Egypt.

- **List of Publications**

- 1- Effect of adding intrathecal morphine to a multimodal analgesic regimen for postoperative pain management after laparoscopic bariatric surgery: a prospective, double-blind, randomized controlled trial.

Fatma Adel El Sherif · Ahmed Hassan Othman · Ahmad Mohammad Abd El-Rahman · Osama Taha

British Journal of Pain 2016, Vol. 10(4) 209– 216

- 2- Comparison of three different doses sugammadex based on ideal body weight for reversal of moderate rocuronium-induced neuromuscular blockade in laparoscopic bariatric surgery.

Ahmad M Abd El-Rahman · Ahmed H Othman · Fatma A El Sherif · Osama Taha

Minerva anesthesiologica Aug 2016 ·

- 3- Comparison Between the Effects of Intravenous Morphine, Tramadol, and Ketorolac on Stress and Immune Responses in Patients Undergoing Modified Radical Mastectomy.

Mohamed Abd-El-moniem Bakr · Samy Abd-El Raheman Amr · Sahar Abd El Baky Mohamed · Fatma Adel El sherif

Clinical Journal of Pain Dec 2015 ·

- 4- Efficacy and safety of ketamine added to local anesthetic in modified pectoral block for management of postoperative pain in patients undergoing modified radical mastectomy.

A.H. Othman · A.M. Abd El-Rahman · F.A. El Sherif

- 5- The effect of morphine added to bupivacaine in ultrasound guided transversus abdominis plane (TAP) block for postoperative analgesia following lower abdominal cancer surgery, a randomized controlled study.
Fatma Adel El Sherif, Sahar Abdel-Baky Mohamed, Shereen Mamdouh Kamal
Journal of Clinical Anesthesia 39 (2017) 4–9.
- 6- Efficacy of postoperative analgesia of local ketamine wound instillation following total thyroidectomy; a randomized, double-blind, controlled-clinical trial
Clin J Pain. 2018 Jan; 34(1):53-58. doi: 10.1097/AJP.0000000000000521.
Ahmad M Abd EL-Rahman, Fatma A El Sherif
S.A. Mohamed- D.M. Sayed- F.A. El Sherif- Ahmad M Abd EL-Rahman
- 7- Effect of dexmedetomidine Added to Modified Pectoral Block on Postoperative Pain and Stress Response in Patient Undergoing Modified Radical Mastectomy.
Pain Physician 2018; 21: • ISSN 1533-3159.
Mohamed A. Bakr, Sahar A. Mohamed, Mohamad F. Mohamad,
Montaser A. Mohamed, MD, Fatma A. El Sherif, MD, Eman Mosad, , and
Mohamed F. Abdel-Hamed,
- 8- Comparison of nebulised dexmedetomidine, ketamine, or midazolam for premedication in preschool children undergoing bone marrow biopsy
British Journal of Anaesthesia: 1-8 (2018)
H. S. Abdel-Ghaffar, S. M. Kamal, F. A. El Sherif and S. A. Mohamed
- 9- Effect of local wound infiltration with ketamine versus dexmedetomidine on postoperative pain and stress after abdominal hysterectomy, a randomized trial,
Eur J Pain. 2018 May; 22(5):951-960. doi: 10.1002/ejp.1181.
Mohamed SA, Sayed DM, El Sherif FA, Abd El-Rahman AM
- 10- Effect of Pre-peritoneal versus Epidural Analgesia on Postoperative Inflammatory Response and Pain Following Radical Cystectomy, a Prospective, Randomized Trial
The Clinical Journal of Pain: doi: 10.1097/AJP.0000000000000679
Othman, Ahmed H; Ahmed, Doaa Gomaa, Abd El-Rahman, Ahmad M., El Sherif, Fatma A; Mansour, Samar; Aboeleuon, Ebrahim,

- 11- Analgesic Effect of Morphine Added to Bupivacaine in Serratus Anterior Plane Block Following Modified Radical Mastectomy. Only a Local Effect? Randomized Clinical Trial.
Fatma A El Sherif, Ahmad M Abd El-Rahman, Ahmed H Othman, Samia A Shouman Mervat M Omran, Nivin A Hassan, Sahar B Hassan, Ebrahim Aboeleuon.
Journal of Pain Research 2020;13 661–668.
- 12- Pharmacokinetics and pharmacodynamics of 3 doses of oral mucosal dexmedetomidine gel for sedative premedication in women undergoing modified radical mastectomy for breast cancer.
Sahar Abdel-Baky Mohamed 1, Hala Saad Abdel-Ghaffar , Nivin Abdel-Azim Hassan , Fatma Adel El Sherif , Samia Abdelsamie Shouman , Mervat Mostafa Omran ,Sahar Badr Hassan , Ayat Ahmed Abd El-Monsef Allam , Doaa Gomaa Sayed_
Anesth Analg. 2021 Feb 1; 132(2):456-464.
- 13- Pharmacokinetics and Pharmacodynamics of Dexmedetomidine Administered as an Adjunct to Bupivacaine for Transversus Abdominis Plane Block in Patients Undergoing Lower Abdominal Cancer Surgery.
Fatma A El Sherif, Hala Abdel-Ghaffar, Ahmed Othman, Sahar Mohamed, Mervat Omran, Samia Shouman, Nivin Hassan, Ayat Allam, Sahar Hassan.
Journal of Pain Research; 2022
- 14- Effect of different doses of topical ketamine on hemodynamics in patients undergoing modified radical mastectomy
Nourhan M A. Eldin Elgalaly Hany A Ibrahim Elmorabaa, Khaled M Fares Ali, Sahar Abdel-Baky Mohamed, Fatma A Abd Diab
Journal of Current Medical Research and Practice.2021; 6:2:181-185.
15. Effect of Ketamine Instillation on Acute and Chronic Post Mastectomy Pain, a Dose Finding Clinical Study
Fatma El Sherif, Hany Elmorabaa, Khaled Mohamed Fares, Sahar Abdel-Baky Mohamed, Nourhan M Elgalaly, Khalid Rezk, Moaaz Tohamy :
Open Journal of Anesthesiology. 2022; 12:4:146-159.

16. Effect of Local Wound Infiltration with Ketamine versus Dexmedetomidine Added to Bupivacaine on Inflammatory Cytokines, a Randomized Clinical Trial
Fatma A El Sherif, Moaaz Tohamy, Mohamed AM Mostafa, Suzanne de la Adlan, Sahar Abdel-Baky Mohamed, Samar Mansour, Mahmoud M Mohammed, Ahmad M Abd El-Rahman,
Open Journal of Anesthesiology. 2022; 12(8) 261-277.
17. Efficacy of Ketamine versus Magnesium Sulphate as Adjuvants to Levobupivacaine in Ultrasound Bilevel Erector Spinae Block in Breast Cancer Surgery (a Double-Blinded Randomized Controlled Study
Fatma Adel El Sherif , Hamdy Abbas Youssef , Khaled Mohamed Fares1 , Sahar Abdel-Baky Mohamed , Ali Rabiee Ali , Ahmed M Thabet .
Local and Regional Anesthesia 2022;15 87–96.
18. Systemic Analgesia versus Continuous Erector Spinae Plane Block (ESPB) Infusion during Paediatric Nephrectomy: A Randomized, Controlled Trial
Suzan Adlan, Ahmad Abd El-Rahman, Sahar Abdel-Baky Mohamed, Ahmed M Thabet, Eman Maghawry Hamada, Basma Rezk Farouk, Fatma Adel El Sherif
Local and Regional Anesthesia 2023 Jun 5; 16:59-69.
19. Magnesium Sulfate in Pediatric Abdominal Cancer Surgery: Safety and Efficacy in Ultrasound-Guided Transversus Abdominis Plane (US-TAP) Block in Conjugation with Levobupivacaine
Fatma El Sherif, Doaa Gomaay Sayed, Khaled Mohamed Fares, Sahar Abdel-Baky Mohamed, Amira Mahmoud Osman, Ahmed Kamal Sayed, Shereen Mamdouh Kamal
Local and Regional Anesthesia, 2023 Sep 12; 16:133-141.
20. Effect of Transcranial Direct Current Stimulation of Motor Cortex versus Insula Cortex on Chronic Post-Mastectomy Pain: Randomized Sham-Controlled Trial
Shereen Mamdouh Kamal, Khaled Mohamed Fares, Sahar Abdel-Baky Mohamed, Mohanad Ahmed Mohamed, Fatma Adel El Sherif
Open Journal of Anesthesiology, 2023, 13, 197-211.

References:

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