Curriculum Vitae

Name **Mahmoud Fathi Hafez Sakr**
Current Position Professor of General Surgery, Head, Neck & Endocrine (HNE) Surgery Unit, Faculty of Medicine, university of Alexandria, Egypt.
Date & place of birth June 13th, 1958, El-Mansoura, Egypt.
Marital status Married, with three children.
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Experience:

- House Officer in Alexandria University Hospitals and Ministry of Health Hospitals from 1 March 1982 to 28 February 1983.
- General practitioner in Alexandria Directorate of Health Affairs from March 1983 to 11 May 1983.
- Resident in the General Surgery Department of Alexandria University Hospitals from 12 May 1983 to 11 May 1986.
- Demonstrator, General Surgery Department, Faculty of Medicine, Alexandria University from 1986 to 23 December 1987.
- Assistant Lecturer, Surgery Department, Faculty of Medicine, University of Alexandria from 24 Dec. 1987 to November 1993.
- Lecturer, Surgery Department, Faculty of Medicine, University of Alexandria from November 1993 to 21 February 1999.
- Assistant Professor, Surgery Department, Faculty of Medicine, Alexandria University from 22 February 1999 to 11 February 2004.
- **Professor, Surgery Department, Faculty of Medicine, Alexandria University from 11 February 2004 to date.**
- Visiting Surgeon and Research Fellow, Division of Transplantation, Department of Surgery, University of Pittsburgh Medical Center, Pennsylvania, USA from 9 August 1989 to February 1991.
- Visiting Professor. Department of Surgery. Beirut Arab University (BAU), Lebanon from 20 October 1999 to 8 December 1999.
- Surgical Specialist. Department of Surgery, Kuwait Oil Company (KOC) Ahmadi Hospital, Kuwait, from June 2002 to June 2012.
- General Supervisor. Smouha Accident & Emergency (SEA) Hospital. University of Alexandria, from 15/10/2014 to 20/02/2016.
- Advisor of rector (chief) of Alexandria University for the Dutch-Egyptian Agreement (29/08/2016 to date).
- Member of Alexandria University Medical Council (AUMC) and member of the steering committee & head of quality committee (October 2016 - 2020).
- Consultant of Clinical Governance Diploma Program. Higher Research Institute. Alexandria, Egypt (2020 to date).
- Visiting Professor. Department of Surgery. Beirut Arab University (BAU), Lebanon from 1st September 2024 to date

Scientific Societies

A member of the following scientific societies

1. American College of Surgeons (ACS) - USA
2. International College of Surgeons (ICS).
3. Egyptian Society of Surgeons (ESS).
4. Alexandria Medical Association (AMA).
5. North American Cervicogenic Headache Society - USA.
6. Egyptian Society of Surgical Oncology – Cairo, Egypt.
7. Kuwait Medical Association - State of Kuwait.

International Publications

1. Aboul-Enein A, Beshara F, Abdel-Kader M, Taki M, Gawish Y, Arafa S, El-Sayed S, **Sakr M.** Analysis of risk factors among cases of bleeding varices due to schistosomal hepatic fibrosis. *Acta Medit Infett e Trop* 1985; 4: 259-269.
2. Aboul-Enein A, Eshmawy I, Gawish Y, Arafa S, Anwar M, El-Sayed S, **Sakr M.** Recurrent variceal hemorrhage. Acta Medit Infett e Trop 1988; 7: 517-521.
3. **Sakr M,** Hassanein T, Zetti G, Van Thiel D. FK 506 ameliorates the hepatic injury associated with ischemia. *Life Sci* 1990; 47: 786-691.
4. **Sakr M,** Zetti G, Isaacson Y, Van Thiel D. The hepatotrophic effect of FK 506 may reduce ischemic injury and improve donor organ performance. In: Montorsi M, Zennaro F. *Nutrition, Infections and Intensive Care Transplantation.* Monduzzi SPA, ed: Bologna, Italy: 1990; 281-284.
5. **Sakr M**, Zetti G, Farghali H, Hassanein T, Gavaler J, Starzl TE, Van Thiel D. Protective effect of FK 506 against hepatic ischemic injury in rats. *Transplant Proc* 1990; 22: 340-341.
6. Hassanein T, **Sakr M,** Shetty B, Mazzaferro V, Gavaler J, Van Thiel D. Hemosiderosis: its impact on subsequent orthotopic liver transplantation. University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA. *Digestive Disease Week*. American Association for the Study of Liver Diseases (AASLD), American Society for Gastrointestinal Endoscopy, American Gastroenterology Association (AGA) & the Society for Surgery of the Alimentary Tract. San Antonio, Texas, USA. May 13-16th, 1990.
7. **Sakr M,** Zetti G, Hassanein T, Farghali H, Nalesnik M, Gavaler J, Starzl TE, Van Thiel D. FK 506 ameliorates the hepatic injury associated with ischemia and reperfusion in rats. *Hepatology* 1991; 13: 974-951.
8. Farghali H, **Sakr M**, Gasbarrini A, Venkataramanan R, Gavaler J, Starzl TE, Van Thiel D. Effect of FK 506 chronic administration on bromosulphthalein hepatic excretion in rats. *Transplant Proc* 1991; 23: 2802-2804.
9. Farghali H, **Sakr M,** Gasbarrini A, Williams D, Down S, Ho S, Van Thiel D. A biochemical and ^{31}P-NMR investigation of the effect of FK 506 and cyclosporin pretreatment on immobilized hepatocytes perifused with ethanol. *Transplant Proc* 1991; 23: 2805-2808.
10. **Sakr M,** Zetti G, McClain C, Gavaler J, Nalesnik M, Todo S, Starzl TE, Van Thiel D. The protective effect of FK 506 pretreatment against renal ischemia/reperfusion injury in rats. *Transplantation* 1992; 53: 987-991.
11. **Sakr M,** Zetti G, Gavaler J, Farghali H, Venkataramanan R, Carrier G, Starzl TE, Van Thiel D. Effect of renal ischemia on plasma level of FK 506 in rats. *Transplant Proc* 1992; 24: 425-428.

12. **Sakr M,** Hassanein T, Gavaler J, Abu-Elmagd K, Fung J, Gordon R, Starzl TE, Van Thiel D. Cytomegalovirus infection of the upper gastrointestinal tract following liver transplantation-incidence, location and severity in cyclosporine- and FK 506-treated patients. *Transplantation* 1992; 53: 786-791.
13. Van Thiel D, **Sakr M,** Zetti G, McClain C. FK 506 reduces the injury experienced following renal ischemia and reperfusion. *Renal Failure* 1992; 14: 285-288.
14. **Sakr M**, McClain C, Gavaler J, Zetti G, Starzl TE, Van Thiel D. FK 506 inhibits tumor necrosis factor and interleukin 6 production associated with hepatic ischemia/reperfusion. *J Hepatology* 1993; 17: 301-307.
15. Hassanein T, Shetty B, Gavaler J, **Sakr M,** Sheahan D, Rinaldo C, Van Thiel D. The timing, location and histologic chracterization of upper gastrointestinal CMV infection occurring in a liver transplantation population. *Eur J Gastroenterol Hepatol* 1993; 5 (12): 1021-1027.
16. Aboul-Enein A, Arafa S, **Sakr M.** Pathogenesis of esophageal varices in schistosomal portal hypertension. *Dig Dis Sci* 1994; 39 (1): 39-45.
17. **Sakr M,** Abdel-Aal A. Protective effect of cyclosporine A (CyA) against the hepatic injury associated with ischemia and reperfusion. *Internat Surg* 1996; 81(2): 180-183.
18. Anwar M, Awad AT, Shebl H, **Sakr M,** Gawish Y. Risk factors of gastroduodenal ulcer disease in patients with schistosomal portal hypertension. *Internat Surg* 1996; 81(2): 126-129.
19. Awad T, El-Husseini G, Anwar M, Abu-Nasr A, Anwar H, **Sakr M.** Bilateral primary breast cancers: a clinicopathological study of the second primary. *Acta chirurigica Mediterranea* 1996; 12: 341-345.
20. Arafa S, **Sakr M,** Degheidy M, El-Sharaky M. Assessment of the "TRAM" flap in locally advanced breast cancer. *Acta chirurigica Mediterranea* 1996; 12: 305-309.
21. El-Sharkawy F, **Sakr M,** Atta H, Ghanem H. Effect of different modalities of treatment on the quality of life of breast cancer patients in Egypt. *Eastern Mediterranean Health Journal* 1997; 3 (1): 68-81.
22. Arafa S, **Sakr M,** El-Hammadi H, El-Sharaky M. The Use of the TRAM flap in some oncologic problems. *Internat Surg* 2000; 85: 374-352.
23. Arafa S, **Sakr M**, Bedair E, Moussa M, El-Hammadi H, El-Sharaky M. Epitrochlear lymph nodes: an odd site of metastases from breast cancer. The *XXXII World Congress of the International College of Surgeons* (ICS). Singapore, October 8-12th, 2000.
24. **Sakr M,** Moussa M, Arafa S, El-Hammadi H, Koraitim T, Aboul-Enein A. Complete rectal prolapse in patients with schistosomiasis: a special clinico-pathological entity. *J Pelvic Surg* 2002; 8 (1): 6-14.
25. El-Sharaky M, Arafa S, **Sakr M,** El-Hammadi H, Moussa M, Awad A, Khalil M. Comparison between Whipple pancreatico-duodenectomy (WPD) and pylorus preserving pancreatico-duodenectomy (PPPD) for pancreatic and peri-ampullary carcinoma. *Proceeding of the XXXIII World Congress of the International College of Surgeons* 2002; 147-155.
26. **Sakr M,** El-Hammadi H, Moussa M, Arafa S, Rasheed M. The effect of obesity on the results of Karydakis technique for the management of chronic pilonidal sinus. *Int J Colorectal Dis* 2003; 18 (1): 36-39.
27. El-Sharaky M, Khalil M, Sharaky O, **Sakr M**, Fadaly G, El-Hammadi H, Moussa M. Assessment of parathyroid autotransplantation for preservation of parathyroid function after total thyroidectomy. *Head Neck* 2003, 25 (10): 799-807.
28. **Sakr M,** El-Hammadi H, Moussa M, Khalil M. Distal splenorenal shunt versus portocaval shunt (Sarfeh) for the management of schistosomal variceal bleeding. *Asia Pacific Digestive Week*. 18th Annual Scientific Meeting of the Gastroenterological Society of Singapore, 12th-16th April 2003, Singapore.
29. **Sakr M,** Habib M. Biopsy of the pancreas for diagnosis of pancreatic head adenocarcinoma: a comparative study. *Asia Pacific Digestive Week*. 18th Annual Scientific Meeting of the Gastroenterological Society of Singapore, 12th-16th April 2003, Singapore.

30. **Sakr M,** Habib M, Shaheed A. Assessment of Karydakis Technique as compared with midline closure for the management of chronic pilonidal sinus. *J pelvic Med Surg* 2006; 12(4): 201-206.
31. **Sakr M,** Moussa M, Serafy M. LigaSure hemorrhoidectomy versus stapled Hemorrhoidopexy: a prospective randomized clinical trial. *Third National Congress of the Italian Society of Colorectal Surgery*, 5th-7th October 2009, Catania, Italy.
32. **Sakr M,** Moussa M, Serafy M. LigaSure hemorrhoidectomy *vs* stapled Hemorrhoidopexy: a prospective randomized clinical trial. *Minnerva Chir* 2010; 65 (3): 251-8.
33. **Sakr M.** LigaSure hemorrhoidectomy versus Milligan-Morgan Hemorrhoidectomy: a prospective randomized clinical trial. *Tech Coloproctology* 2010; 14(1): 13-17.
34. **Sakr M,** Moussa M. LigaSure hemorrhoidectomy versus stapled hemorrhoidopexy: a controlled randomized clinical trial. *Dis colon Rectum* 2010; 53 (8): 1161-7.
35. **Sakr M.** Assessment of Daflon 50mg in ameliorating symptoms after LigaSure hemorrhoidectomy for prolapsed hemorrhoids: a controlled randomized study. *Global J Surg* 2011; 2(1): 37-45.
36. **Sakr M,** Yongchong C, Yong Z, Al-Batanouny A, Salina I, Shibin L. Does moist exposed burn ointment (MEBO) promote healing of chronic pressure ulcers? A multicenter randomized clinical study. *Chinese J Burns, Wounds, Surf Ulcers* 2011; 23(1): 68-76.
37. **Sakr M.** koraitim T, Moussa M. Ligature versus ligature during thyroidectomy: a controlled randomized study. *Global J Surg* 2011; 2(4): 84-90.
38. **Sakr M.** Moussa M. A prospective controlled randomized trial comparing Karydakis technique and midline closure in patients with recurrent chronic pilonidal sinus. *Surg Chronicles* 2011; 2(4): 155-161.
39. **Sakr M,** Ramadan M, Hamed H, Kantoush H. Secondary healing versus delayed excision and direct closure after incision and drainage of acute pilonidal abscess. A controlled randomized trial. *Archives of Clinical and Experimental Surgery (ACES)* 2012; 1: 8-13.
40. **Sakr M**, Elserafy M, Hamed H, Ramadan M, Kantoush H, El-Torky H. Management of 634 consecutive patients with chronic pilonidal sinus: A nine-year experience of a single Institute. *Surg Sci* 2012, 3(3): 145-154.
41. **Sakr M,** Hamed H, Ramadan M, Kantoush H, Al-Torky H. Pilonidal sinus in Kuwait: analysis of 801 consecutive patients. *Global J Surg* 2012; 3(17): 1-14.
42. **Sakr M,** Hamed H. Role of Moist Environment Burn Ointment in Healing of diabetic Foot Ulcers: A Controlled Randomized Trial. *Chinese J Burns, wounds and Surf Ulcers* 2012; 24(2): 102-118.
43. **Sakr M**, Hamed HM, Al-Torky HM. Does negative triple test reduce the rate of negative appendectomy in adults? *Arch Clin Exp Surg (ACES)* 2012; 1(4): 229-236.
44. Torky H, **Sakr M**, Hamed HM. Endoscopic versus conventional axillary lymph node dissection in early breast cancer. *Surg Chronicles*, 2012, 17(3): 164-169.
45. **Sakr M,** Xiang-ning W, Zi-jun F, Hamed H, El-Torky H. Assessment of regenerative therapy (MEBT/MEBO) in healing of various open wounds: a multicentre controlled randomized trial. *Chinese J Burns, wounds and Surf Ulcers* 2013; 25(3): 211-229.
46. **Sakr M.** LigaSure versus Ligature for Total Thyroidectomy: Is there a Difference? *Surgery: Current Research* 2013; 3(4): 95.
47. **Sakr M.** Minimally-Invasive Video-assisted thyroidectomy (MIVAT) vs Conventional Thyroidectomy for Benign Thyroid Disease: A Controlled Randomized Trial. *Surgery: Current Research* 2013; 3(4): 96.
48. Al-torky H, Aboul-Nagah G, El-fayomi T, Fayed H, MD, Tayel H, **Sakr M.** Tumour Expression of Nectin-4 as a Prognostic Marker. *Arch Clin Exp Surg (ACES)* 2014; 4(4): 1-6.
49. Fathi I, **Sakr M.** Review of tumor calcinosis: a rare clinico-pathological entity. *World J Cl Cases* 2014; 2(9): 409-414.

50. **Sakr M,** Saed K. Recent advances in the management of hemorrhoids. *World J Surg Proced* 2014; 4(3): 55-65.
51. Fathi I, El-Hammady H, **Sakr M**, Nabawy A, Mayei M. Rapid hepatic perfusion decellularization: technique and critique. *Xenotransplantation* 2015; 22 (6): 451-457.
52. Eweida AM, Horch RE, Marei MK, Elhammady HA, Etaby AN, Nabawi AS, **Sakr MF.** Axially vascularized mandibular constructs: is it time for a clinical trial? *J Craniomaxillofacial Surg* 2015; 43(7):1028-32.
53. Shawky M, **Sakr M.** Hurthle Cell Lesion: Controversies, Challenges, and Debates. Review Article. *Indian J Surg* 2016; 78 (1): 41-48.
54. **Sakr MF**, Abou-Elwafa WA, Swidan AK, Youssef RR. Evaluation of the Role of Serum Phosphorus and Serum Magnesium in the Early Detection of Post Thyroidectomy Hypocalcaemia. *Biolife* 2016; 4(1): 195-201
55. Habashi AB, **Sakr M,** Hamaza Y, Swidan A, Tacchino R, Frieg A. The Role of Mini Gastric Bypass in the Control of Type 2 Diabetes Mellitus. *Biolife* 2016; 4(2): 255-260.
56. **Sakr M,** Hamed H. Lower limb salvage using regenerative therapy in patients with diabetic foot ulcers: a controlled randomized study. *Ann Surg Int* 2016; 2(5): 1-14
57. **Sakr M,** Jaheen H, Gabr E, Talha A. Independent Predictors of malignancy in patients with multinodular goiter. *SM Otolaryngology* 2016; 1(1): 1001-1006.
58. Jaheen H, **Sakr M**. Predictors of malignancy in patients with solitary and multiple thyroid nodules. *Journal of Surgery* 2016; 12(3): 131-137.
59. Fathi I, **Sakr M,** Hamza Y, Nabawy A. Recurrent tumor calcinosis: report of two cases. *J Case Reports* 2016; 6(1): 94-99.
60. Eweida A, **Sakr M,** Hamza Y, Khalil MR. Level I lymph node involvement in patients with Nib papillary thyroid carcinoma: a prospective study. *Eur Arch Otolaryngol* 2016; 12: 1-8.
61. **Sakr M,** Koraitim T, Abou-Elwafa W, Fleafel M. Factors affecting treatment outcome in patients with acute mesenteric ischemia. *Biolife* 2017; 5(1): 100-104.
62. **Sakr M.** Ali RF, Nabawy A, Hamza Y. Partial superficial parotidectomy versus conventional superficial parotidectomy for benign parotid tumors: a controlled randomized study. *Biolife* 2017; 5(2): 170-177.
63. **Sakr M.** Mahmoud A, Review of heterotropic thyroid autotransplantation. *Clin Exp Otolaryngol (CEO)*, 2017, 10(4): 289-295.
64. **Sakr M,** Nabawi A, Koraitim T, Darwesh M. Impact of intraoperative calcium injection for prophylaxis against Hypocalcemia after Total Thyroidectomy for Benign Thyroid Disease. *Biolife* 2017; 5(4): 456-462.
65. **Sakr M,** Gabr E, El-Wagih H, Saad M. Minimally invasive flapless thyroidectomy versus conventional thyroidectomy in management of benign thyroid disease. *Biolife* 2018; 6(1): 37-45.
66. Sabry H, Saber H, Gomaa R, Labib I, Farid S, Kholousy H, **Sakr M**. Assessment of MEBT/MEBO in healing of burns in children up to 5 years. *Chinese J Burns Wounds Surf Ulcers* 2017; 29(4): 229-241.
67. **Sakr M,** Mahmoud A. Review of heterotopic thyroid autotransplantation. *Clin Exp Otolaryngol* (CEO) 2017; 10(4):289-295.
68. **Sakr MF,** Gabr EM, El-Wagih HF, Saad MS. Minimally invasive flapless thyroidectomy versus conventional thyroidectomy in management of benign thyroid disease. *Biolife* 2018; 6(1): 37-45.
69. **Sakr M**, Mahmoud A, Fathy I. Heterotopic Thyroid Autotransplantation: A Preliminary Clinical Study. *Head Neck* 2018; 40(1): 34-45.

70. Eweida A, Fathi I, Horsch RE, **Sakr M.** Pattern of Bone Generation after Irradiation in Vascularized Tissue Engineered Constructs. *J Reconstr Microsurg* 2018; 34(2): 130-137. ID JRM-17-06-0158.R1doi: 10.1055/s-0037-1607322.
71. Eweida A, Ebeed H, **Sakr M,** Hamza Y, Gabr E, Koraitim T, al-Wagih H, Abo-elwafa W, Abdel-Aziz T, Nabawi A. Independent predisposing factors for subcutaneous and deep wound collection after total thyroidectomy, a prospective cohort study. *Ann Med Surg* 2018; 36: 10-16.
72. **Sakr M**, Habib M, Hamed H, Kholosy H. The outcome of mesh-abdominoplasty in multiparous women with severe musculo-aponeurotic laxity. Arch Clin Exp Surg (ACES) 2018; doi:10.5455/aces.20180925045322.
73. **Sakr M**, Habib M, Hamed H, Kholosy H. Outcome of combining ventral hernia repair with abdominoplasty of mesh-abdominoplasty in multiparous women. Global J Surg 2019; 7(1): 5-11.
74. **Sakr M,** Hamed H, Chong C. A controlled randomized trial assessing regenerative therapy in healing of chronic pressure ulcers. *J Surg Anethesia (JSA)* 2019; 3(2): 1-10.
75. Shawky MS, **Sakr M,** Nabawi AS, Kurzawiniski TR, Abdel-Aziz TE, DeJong MC, Garcia VR, Lam F, Soromani C, Smart J, Honour JW. Influence of common clinical variables on intra-operative parathyroid hormone monitoring during surgery for primary hyperparathyroidism. J Endocrinol Investig 2020; https://doi.org/10.1007/s40618-020-01201-z.

National Publications

76. Aboul-Enein A, Abdel-Kader M, Gawish Y, Arafa S, Anwar M, **Sakr M.** Downhill varices: Review of literature and report of a case. *Alex Med J* 1987; 29: 12-22.
77. Eshmawy I, Aboul-Enein A, **Sakr M.** The impact of receptor pattern on management of breast cancer in pregnancy and lactation. *Alex Med J* 1989; 31: 272-282.
78. Aboul-Enein A, El-Sharaky M, Eshmawy I, Gawish Y, Anwar M, **Sakr M,** El-Sayed S, El-Delgawy W. Assessment of hydroxyproline level in patients with schistosomal hepatic fibrosis. *Alex Med J* 1989; 31: 234-50.
79. Aboul-Enein A, Eshmawy I, Gawish Y, **Sakr M.** Implantation technique for salvage of the spleen. *Bull Alex Fac Med* 1989; 25: 1309-1312.
80. Aboul-Enein A, **Sakr M**, Arafa S, Mansour F, Mansour N. Study of estrogen and progesterone receptors (both cytoplasmic and nuclear) in primary breast cancer. *Alex Med J* 1993; 35(1): 101-115.
81. El-Sharaky M, El-Sawy M, Arafa S, **Sakr M.** Comparative study of hematological and immunological responses to splenectomy versus splenic autotransplantation in patients with traumatic rupture of the spleen. *Bull Alex Fac Med* 1994; XXX(6): 2005S-2013S.
82. El-Sharaky M, Beshara F, Saied S, Arafa S, **Sakr M.** Correlation between serum levels of triiodothyronine (T3) and thyroxin (T4) and severity of clinical manifestations of uncontrolled toxic goiter. *Bull Alex Fac Med* 1994; XXX(6): 1958S-1963S.
83. **Sakr M,** Arafa S, El-Sharaky M, Fung J, Starzl TE. Liver transplantation in the 1990s: retrospective analysis of 101 consecutive cases under FK 506 immunosuppression. *Alex Med J* 1994; 36 (3,4): 202-215.
84. Arafa S, **Sakr M,** El-Sharaky M, Demetris A, Fung J. The role of polymerase chain reaction (PCR) in early detection of hepatitis C infection after liver transplantation. *Alex Med J* 1994; 36 (3,4): 216-227.
85. Gawish Y, Anwar M, **Sakr M.** Correlation between estrogen and progesterone receptors (both nuclear and cytoplasmic) in primary breast cancer. *Bull Alex Fac Med* 1994; XXX (5): 1081-1087.
86. Gaber M, **Sakr M,** Anwar M, Hamza M, Arafa S, El-Sharaky M. Sacrococcygeal tumors: an unsolved problem. *Bull Alex Fac Med* 1995; XXXI (1): 83-90.

87. El-Sharaky M, **Sakr M,** Awad T, Abu-Nasr A, Ismail K. Correlation between estrogen and progesterone receptors and pathological features of primary breast cancer. *Bull Alex Fac Med* 1995; XXXI(1): 142-150.
88. **Sakr M,** Arafa S, Abdel-Kader M, El-Sharaky M. Mesh-plug hernioplasty: a sutureless technique for repair of primary indirect inguinal hernia. N Egypt J Med 1995; 13 (1): 83-88.
89. El-Sharkawy F, **Sakr M.** Breast reconstruction with the TRAM flap: surgical and nursing challenges. *N Egypt J Med* 1996; 14 (2): 179-184.
90. Arafa S, **Sakr M,** Gaber M, Abdel Kader M. Properitoneal approach for repair of indirect inguinal hernia using an umbrella mesh-plug. *Egypt J Surg* 1997; 16 (2): 111-117.
91. Aboul-Enein A, **Sakr M,** Arafa S. Role of lymphovenous communications in the development of ascites in schistosomal hepatic fibrosis (SHF). *N Egypt J Med* 1998; 1: 11-17.
92. Baddour N, **Sakr M,** Eissa M. Effect of IFN-α2b on hepatic regeneration, fibrosis and egg load in murine hepatic schistosomiasis. The Third African International Congress of the African Association of Study of Liver Disease *(AF ASLD*). Cairo, Egypt, 1998; March 2-6.
93. El-Sharaky M, Arafa S, El-Hammadi H, **Sakr M.** New version of Whipple procedure. The 16th Summer Meeting of the Egyptian Society of Surgeons. Alexandria, Egypt, 1998; September 23-25.
94. El-Sharaky M, Khalil M, El-Hammadi H, **Sakr M,** Hamza M. Amyloid disease of thyroid. A rare type of goiter. The 16th Summer Meeting of ESS. Alexandria, Egypt, 1998; September 23-25.
95. **Sakr M,** Baddour N, El-Guindi W. Stimulation of hepatocyte regeneration by cyclosporine A (CyA): An experimental, histopathologic and image analysis study. *J Med Res Instit* 1999; 20(2): 19-30.
96. El-Sharaky M. **Sakr M**, Moussa M, Nabawi A, Hamza Y. Microsurgical Reconstruction for advanced head and neck cancer The 17th Summer Meeting of ESS. Alexandria, Egypt, 1999; September 23-25.
97. El-Sharaky M, **Sakr M**, Moussa M, Nabawi A. Free tissue-transfer for lower limb salvage. The 17th Summer Meeting of the Egyptian Society of Surgeons. Alexandria, Egypt, 1999; September 23-25.
98. Khalil O, Reda S, Salem O, **Sakr M**, El-Sharaky M. MRCP as compared to ERCP in patients with obstructive jaundice. *El-Minia Med Bull* 2000; II (11): 116-133.
99. Arafa S, **Sakr M**, Bedair S, Moussa M, El-Hammadi H, El-Sharaky M. Epitrochlear lymph nodes: an unusual site of metastasis from breast cancer. *N Egypt J Med* 2000; 22 (4 Suppl): 7-12.
100. **Sakr M**, Soliman S. Surgical anatomy of the rectus abdominis muscle: implications for flap elevation. *N Egypt J Med* 2001; 25 (4, Suppl): 21-29.
101. **Sakr M,** El-Hammadi H, Moussa M, Arafa S, Rasheed M. Evaluation of the Karydakis technique for the management of chronic pilonidal sinus in obese patients. *N Egypt J Med* 2001, 24(2): 94-99.
102. Arafa S, **Sakr M,** Khedr M, Khalil R, El-Hammadi H, Moussa M, El-Sharaky M. Amyloid goiter: a diagnostic and therapeutic challenge. *Egypt J Surg* 2001; 21 (2): 5-11.
103. Zahraa F, **Sakr M**, Al-Sharrah S. Estimation of work place violence at Kuwait Oil Company Ahmadi Hospital, Kuwait. *N Egypt J Med* 2001; 25 (4): 157-163.
104. **Sakr M**, Baddour N. Effect of catecholamine tolerance on intestinal ischemia-reperfusion: an experimental study. *Egypt J Surg* 2002; 21 (1): 851-859.
105. **Sakr M.** Assessment of the delay phenomenon in a TRAM flap model in rats. *Egypt J Surg* 2003; 21 (4): 851-859. 5-12.
106. El-Sharaky M, **Sakr M,** Moussa M, Sameh A, Hamza Y. The use of free flaps in advanced head and neck malignancy. *Egypt J Surg* 2003, 22 (1): 92-97.
107. Rafik M, Hamza M, **Sakr M,** El-Guindi W, Moussa M, Hamza Y, El-Wagih H. Thyroiditis: a disease with many faces. *Egypt J Surg* 2003, 23 (2): 126-132.
108. Rafik M, Farahat A, Moussa M, **Sakr M,** Hamza Y, El-hammadi H. Role of CT sialogram in the diagnosis of parotid region swellings. *Egypt J Surg* 2003, 21 (4): 1079-1102.
109. Habib M, **Sakr M,** Shaheed A, Ibrahim M, Thurairanam T. Assessment of the asymmetric excentric flap for the management of chronic Pilonidal sinus. *KMJ* 2003; 35 (4): 281-285.

110. Ibrahim M, **Sakr M,** Krishnan T, Sharma R, Shaheed A, Habib M. Ultrasonography in the diagnosis of clinically equivocal acute appendicitis. *KMJ* 2003; 35: 271-274.
111. **Sakr M,** Baddour N. Hepatocyte regeneration after partial hepatectomy in a murine model of schistosomal hepatic fibrosis. *N Egypt J Med* 2003, 1256-63.
112. Habib M, **Sakr M,** Shaheed A, Ibrahim M, Abdel-Majeed K. Abdominoplasty using prolene mesh in multiparous women with severe musculoaponeurotic laxity. Kuwait Plast 2004; 11th-14th April, 2004: State of Kuwait. Abstr p.20.
113. Shaheed A, **Sakr M,** Abdel-Majeed K, Ibrahim M, Habib M. Early laparoscopic cholecystectomy for acute versus chronic cholecystitis. *KMJ* 2004; 36 (4): 281-284
114. Koraitim T, El-Hammadi H, Abou Ras A, **Sakr M,** Moussa M, Ibrahim I, Hamza Y, El-Sharaki, M. Voice Changes after Thyroidectomy: Role of External Laryngeal Nerve. *Bull Alex Fac Med* 2006; 42(1):167-172.
115. **Sakr M,** Habib M. Assessment of MEBO in the management of chronic pressure ulcers: a prospective comparative clinical study. *N Egypt J Med* 2007; 37(1): 39-47.
116. **Sakr M,** Yongchong C, Yong Z, Al-Batanouny A, Salina I, Shibin L. Does moist exposed burn ointment (MEBO) promote healing of chronic pressure ulcers? A multicenter randomized clinical study. *N Egypt J Med* 2010; 4357-66.
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118. Tawfik MR, Khedr WM, **Sakr MF**, Farhoud AH, El Saadany WF. Comparative study of outcome of simple decompression versus anterior transposition of ulnar nerve in the treatment of cubital tunnel syndrome. *National J Health Sci* 2017; 2: 52-56.

Author of Surgical Books

International Books

1. **Multiple Systems Organ Failure**
   Sakr M, Van Thiel D. Multiple Systems Organ Failure Occurring in Individuals with Severe Liver Impairment: Impact of Liver Transplantation and Retransplantation. In: Multiple Systems Organ Failure. Matuschak GM, ed. ***Marcel Dekker Inc. New York:*** 1993; 361-397.
2. **Differential Diagnosis in Surgery**
   M*ahmoud Sakr,* *MD, PhD, FACS*, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. ***Jaypee Brothers Medical Publishers*** (P) Ltd, New Delhi London, Philadelphia, Panama, Jan 2014.
3. **Clinical Surgery**
   M*ahmoud Sakr,* *MD, PhD, FACS*, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. ***Jaypee Brothers Medical Publishers*** (P) Ltd, New Delhi London, Philadelphia, Panama, Jan 2015.
4. **Head and Neck and Endocrine Surgery**- From Clinical Presentation to Treatment Success.
   Mahmoud Sakr, *MD, PhD, FACS*. ***Springer-Verlag***, International Publisher Science, Technology. Medicine. Berlin, Heidelberg, Germany, Feb 2016.
5. **Thyroid Disease during Pregnancy**
   Mahmoud F. Sakr, MD, PhD, FACS. ***Lap Lambert Academic Publishing***, Schaltungsdienst Lange OHG, Berlin, Germany, 2017.
6. **Surgery of the Parathyroid Glands: Recent Advances**
   Mahmoud F. Sakr, MD, PhD, FACS. ***Lap Lambert Academic Publishing***, Schaltungsdienst Lange OHG, Berlin, Germany, 2019.

7. **Diagnosing and Managing Hashimoto's Disease: Emerging Research and Opportunities**
Mahmoud Sakr, *MD, PhD, FACS*, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. ***IGI Global***, Hershey, Pennsylvania, PA: USA, 2019.
8. **Surgery of the Submandibular Glands: Recent Advances**
Mahmoud F. Sakr, MD, PhD, FACS. ***Lap Lambert Academic Publishing***, Schaltungsdienst Lange OHG, Berlin, Germany, 2020.
9. **Diagnostic Techniques and Therapeutic Strategies for Parotid Gland Disorders**
Mahmoud Sakr, *MD, PhD, FACS*, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. ***IGI Global***, Hershey, Pennsylvania, PA: USA, 2020.
10. **Thyroid Disease: Challenges and Debates**
Mahmoud Sakr**,** MD, PhD, FACS**.** ***Springer-Verlag*****,** International Publisher Science, Technology, Medicine. Berlin, Heidelberg, Germany, Aug 2020.
11. **Tongue Lesions: Diagnostic Challenges and Therapeutic Strategies**
Mahmoud Sakr**,** MD, PhD, FACS**.** ***Springer-Verlag*****,** International Publisher Science, Technology, Medicine. Berlin, Heidelberg, Germany, Aug 2022.
12. **Parathyroid Disorders: Controversies and Debates**
Mahmoud Sakr**,** MD, PhD, FACS**.** ***Springer-Verlag*****,** International Publisher Science, Technology, Medicine. Berlin, Heidelberg, Germany, Aug 2022.
13. **Lateral Neck Swellings: Diagnostic and Therapeutic Challenges**
Mahmoud Sakr**,** MD, PhD, FACS**.** ***Springer-Verlag*****,** International Publisher Science, Technology, Medicine. Berlin, Heidelberg, Germany, Aug 2023.
14. **Hurthle Cell Lesions of the Thyroid Gland**
Mahmoud F. Sakr, MD, PhD, FACS. ***Lap Lambert Academic Publishing***, Schaltungsdienst Lange OHG, Berlin, Germany, 2023
15. **Midline Neck Swellings: Diagnostic and Therapeutic Challenges**
Mahmoud Sakr**,** MD, PhD, FACS**.** ***Springer-Verlag*****,** International Publisher Science, Technology, Medicine. Berlin, Heidelberg, Germany, *2024*.
16. **Head and Neck and Endocrine Surgery- From Clinical Presentation to Treatment Success.** Second edition, ***Mahmoud Sakr,*** *MD, PhD, FACS.* ***Springer-Verlag*****,** International Publisher Science, Technology. Medicine. Berlin, Heidelberg, Germany, *2025***.**
17. **Surgery of the Salivary Glands: Diagnostic and Therapeutic Strategies.**
Mahmoud Sakr, *MD, PhD, FACS.* ***Springer-Verlag*****,** International Publisher Science, Technology. Medicine. Berlin, Heidelberg, Germany, *2025***.**

National Books

1. **Principles of Surgery for Undergraduates**
Mahmoud Sakr MD, PhD, FACS. Faculty of Medicine, Alexandria University, 2001-2002 (A textbook in 2 volumes - 30 chapters - in 1091 pages). Horus International Institution for Pressing & Publication, Alexandria.
2. **Principles of Clinical Surgery**
Mahmoud Sakr, MD, PhD, FACS, Faculty of Medicine, Alexandria University. Third Edition, Horus International Institution for Pressing & Publication, Alexandria.2010.
3. **Principles of Surgery**
Mahmoud Sakr, MD. PhD, FACS, Faculty of Medicine, Alexandria University, 1997-2000. A series of 8 parts. Horus International Institution for Pressing & Publication, Alexandria.

4. **Hand Book of Signs and Symptoms**
   Mahmoud Sakr MD, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt, 2005. Al-Assriya Printing Press, Kuwait.
5. **Principles of Operative Surgery (for Undergraduates)**
   Mahmoud Sakr MD, PhD, FACS, Horus International Institution for Pressing & Publication, Alexandria, Egypt.
6. **Surgical Instruments (for Undergraduates)**
   Mahmoud Sakr MD, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt, Horus International Institution for Pressing & Publication, Alex., Egypt.
7. **Surgical Radiology (for Undergraduates)**
   Mahmoud Sakr MD, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt, Horus International Institution for Pressing & Publication, Alexandria, Egypt.
8. **Diabetic Foot Management: A Manual for Clinical Practice**
   M*ahmoud Sakr MD, PhD, FACS*, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt, Al-Assriya Printing Press, Kuwait, 2007.
9. **Surgical Manual for Clinical Practice**
   Mahmoud Sakr MD, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt, Ziad Press, Alexandria, Egypt, 2013.
10. **Surgical Lecture Notes**
    Mahmoud Sakr MD, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt. Ziad Press, Alexandria, Egypt, 2013
11. **Surgical Lecture Notes for Dentistry Students**
    Mahmoud Sakr MD, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt. Ziad Press, Alexandria, Egypt, 2013
12. **Alexandria Postgraduate Surgical Guide – Residency Program**
    Hussein Saber, Ahmed Hussein, Mahmoud Sakr. Department of Surgery, Faculty of Medicine, Alex. University, Egypt. Ziad Press, Alexandria, Egypt, 2013.
13. **Head, Neck and Endocrine Surgery**
    Mahmoud Sakr MD, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alex. University, Egypt. Propaganda Publishing Co, Alexandria, Egypt, 2016
14. **Text book of Surgery (Part I)**
    Ahmad Tarek, MD, PhD, *Mahmoud Sakr MD, PhD, FACS.* Department of Surgery, Faculty of Medicine, Alexandria University, Egypt, Propaganda Publishing Co, Alexandria, Egypt, 2016
15. **Text book of Surgery (Part II)**
    Ahmad Tarek, MD, PhD, *Mahmoud Sakr MD, PhD, FACS.* Department of Surgery, Faculty of Medicine, Alexandria University, Egypt, Propaganda Publishing Co. (Canon), Alexandria, Egypt, 2017
16. **Text book of Surgery (Part III)**
    Ahmad Tarek, MD, PhD, *Mahmoud Sakr MD, PhD, FACS.* Department of Surgery, Faculty of Medicine, Alexandria University, Egypt, Propaganda Publishing Co. (Canon), Alexandria, Egypt, 2017
17. **Principles of Clinical Surgery**
    Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University. Propaganda Publishing Co, Alexandria, Egypt, 2018.
18. **Alexandria Atlas of Surgery**
    Ahmed Hussein, MD, PhD, Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University. Propaganda Publishing Co, Alexandria, Egypt, 2018.

19. **Thyroid Auto-Transplantation**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University. Propaganda Publishing Co, Alexandria, Egypt, 2018.
20. **Hurthle Cell Lesions of the thyroid gland**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University. Propaganda Publishing Co, Alexandria, Egypt, 2018.
21. **Retrosternal Goiter**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University. Propaganda Publishing Co, Alexandria, Egypt, 2018.
22. **Solitary Thyroid Nodule**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University, Propaganda Publishing Co, Alexandria, Egypt, 2018
23. **Recurrent Thyroid Disease**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University, Propaganda Publishing Co, Alexandria, Egypt, 2018
24. **Post-thyroidectomy Hypocalcemia**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University, Propaganda Publishing Co, Alexandria, Egypt, 2018
25. **Thyroid Cancer**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University, Propaganda Publishing Co, Alexandria, Egypt, 2018
26. **Thyroidectomy Techniques**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University, Propaganda Publishing Co, Alexandria, Egypt, 2018
27. **Chronic Wound Management Guidelines**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University, Propaganda Publishing Co, Alexandria, Egypt, 2018
28. **Diabetic Foot Management**
Mahmoud F. Sakr, MD, PhD, FACS. Faculty of Medicine, Alexandria University, Propaganda Publishing Co, Alexandria, Egypt, 2018
29. **Surgery of the Parathyroid Glands**
Mahmoud F. Sakr, M.D, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. El-Marwa Publishing Co. Alexandria, Egypt, 2019
30. **Surgery of the Parotid Glands**
Mahmoud F. Sakr, M.D, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. El-Marwa Publishing Co. Alexandria, Egypt, 2019
31. **Surgery of the Submandibular Glands**
Mahmoud F. Sakr, M.D, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. El-Marwa Publishing Co. Alexandria, Egypt, 2019
32. **Hashimoto's Thyroiditis**
Mahmoud F. Sakr, M.D, PhD, FACS, Professor of Surgery, Faculty of Medicine, Alexandria University, Egypt. El-Marwa Publishing Co. Alexandria, Egypt, 2019

Author of Patient Information Series

Mahmoud Sakr, M.D, PhD, FACS Professor of Surgery. Faculty of Medicine, Alexandria University, Egypt, 2005. Al-Assriya Printing Press, Kuwait.
Booklets published in both languages; English and Arabic.

1. Breast screening: A guide for women.
2. Breast pain: A guide for women.
3. Benign breast conditions: A guide for women.
4. Breast cancer: A guide for women.
5. Diabetic Foot Care.

Editor of International Scientific Journals

1. **Global Journal of Surgery.** Editorial Board, Head and Neck Surgery. BHEL Hospital, Trichy, India.
2. **Surgical Techniques Development.** Associate Editor, Editorial Board, Surgical Techniques Development, PAGE Press, Pavia, Italy.
3. **Archives of Clinical and Experimental Surgery (ACES).** Editorial Board, Head and Neck Surgery, Turkey.
4. **Chinese Journal of Burns, Wounds and Surface Ulcers.** Foreign Editorial Board. Beijing, China.
5. **Digestive Diseases & Sciences (DDS).** Plenum Publishing Corporation. Gastroenterology Division, University of Pittsburgh, Pittsburgh, Pennsylvania (PA), USA.
6. **Eastern Mediterranean Health Journal.** World Health Organization (WHO), Cairo, Egypt.
7. **SM Otolaryngology.** SM Online Publishers Irving, TX 75039, USA. Email: otolaryngology@smjournals.org.
8. **Journal of Surgery**. New Jersey 08830, USA. editor.ejs@elynsgroup.com
9. **Elyns Journal of Surgery.** 26 foxtail LN, New Jersey, NJ: 8852, USA. dsadam@elynsgroup.com
10. **Journal of Surgery and Surgical Technology.** Grand Rapids, Michigan: USA www.jsurgery.com

Theses - Alexandria University (Egypt)

Master Degree

Sakr M. Analysis of Risk Factors in One Thousand Cases of Hematemesis. Thesis MS, Faculty of Medicine, University of Alexandria; 1985

Doctorate Degree

Sakr M. Study of Nuclear Estrogen and Progesterone Receptors in Primary Breast Cancer. Thesis MD, Faculty of Medicine, University of Alexandria; 1990

Special Training

Diagnosis and Management of Gastrointestinal Bleeding
Hematemesis Unit. Department of Surgery, Faculty of Medicine, University of Alexandria, 1983-1985

Organ Transplantation
Division of Transplantation, Department of Surgery, University of Pittsburgh Medical Center, Pennsylvania, USA, 1989-1991

- ***Microsurgical and Experimental Surgery*** in the Small Animal Surgical Research Laboratory in the areas of hepatotrophic factors, and protection against ischemia/reperfusion injury of liver and kidneys.

- ***Clinical Research*** in the fields of liver transplantation, CMV infections following transplantation, porto-systemic shunts and multiple systems organ failure.
- ***Clinical Service:*** Observation and active participation in the clinical service including:
  1. Donor procurement (Harvesting of organs: liver, pancreas, small bowel and kidneys).
  2. Transplantation surgery.
  3. Patient rounds.
  4. Pre-operative evaluation of transplantation candidates.
  5. Post-operative care of patients (recipients).

Upper Gastrointestinal Endoscopy

Department of Surgery, Faculty of Medicine, Alexandria University

Laparoscopic Surgery

1. Department of Surgery, Faculty of Medicine, University of Alexandria.
2. Regione Veneto-Ospedale St. Bortolo – ULSS. Dipartimento Di Chirurgia Generale. Unita operativa Di Chirurgia Generale. Vicenza, Italy, 2006.
3. Regione Veneto-Ospedale St. Bortolo – ULSS. Dipartimento Di Chirurgia Generale. Unita operativa Di Chirurgia Generale. Vicenza, Italy, 2009.

Supervision of Theses

Doctorate Degree

1. Mosaad Anwar Mohamed Hemaidh, *Selective, controlled, and controlled shunt with extensive collateral ablation; their impact and outcome in patients with bleeding esophageal varices*, Thesis MD, Faculty of Medicine, University of Alexandria,1998.
2. Ahmed Freig, MD. *Role of mini-gastric bypass in controlling type II diabetes mellitus*. Thesis MD, Faculty of Medicine, University of Alexandria, 2013.
3. Reda Fawzy. *Partial superficial parotidectomy versus conventional superficial parotidectomy for benign parotid tumors: a controlled randomized study.* Thesis MD, Faculty of Medicine, University of Alexandria, 2013.

Master Degree

1. Ashraf Mohamed Balbaa, M.D. *Assessment of the TRAM flap in locally advanced breast cancer*. Thesis MS, Faculty of Medicine, University of Alexandria, 1995.
2. Mootaz Mohamed Ismail, M.D. *Evaluation of TRAM flap in recurrent breast cancer*. Thesis MS, Faculty of Medicine, University of Alexandria, 1996.
3. Azza El-Sayed Abdel Aziz. *Evaluation of complications following submandibular sialadenectomy.* Thesis MS, Faculty of Medicine, University of Alexandria, 1999.
4. Anwar Abou-Hadid. *Assessment of the TRAM flap in post-mastectomy radiation ulcers*. Thesis MS, Faculty of Medicine, University of Alexandria, 2001.
5. Mohamed Zaki Azzam. *Evaluation of paramedian asymmetric closure in the management of chronic pilonidal sinus.* Thesis MS, Faculty of Medicine, University of Alexandria, 2001.
6. Walid Mohamed. *Facial nerve: function following parotidectomy*. Thesis MS, Faculty of Medicine, University of Alexandria, 2001.

7. Ahmed Diab. Evaluation of involvement of level I cervical lymph nodes in papillary thyroid cancer with level II cervical lymph node involvement. Thesis MS, Faculty of Medicine, University of Alexandria, 2011.
8. Ahmed Drisha. Factors affecting length of incision in total thyroidectomy for benign goiters. Thesis MS, Faculty of Medicine, University of Alexandria, 2011.
9. Ahmed ElQuady. Evaluation of the role of percutaneous vertebroplasty in osteoporotic dorso-lumbar vertebral compression fractures. Thesis MS, Neurosurgery Department, Faculty of Medicine, University of Alexandria, 2012.
10. Ahmed Mahmoud. Survival and functional capacity of heterotopic thyroid autograft after total thyroidectomy for benign goiters. Thesis MS, Faculty of Medicine, University of Alexandria, 2013.
11. Mohamed Essmat. Correlation between serum leptin level and clinic-pathological behaviour of papillary thyroid carcinoma. Thesis MS, Faculty of Medicine, University of Alexandria, 2013.
12. Ramy Rizk. Evaluation of the role of Magnesium and Phosphorus serum level in prediction of post-thyroidectomy hypocalcemia. Thesis MS, Faculty of Medicine, University of Alexandria, 2013.
13. Hayam Ahmed. Comparative analysis between patients of blunt abdominal trauma in children and adults. Thesis MS, Department of Emergency, Faculty of Medicine, University of Alexandria.
14. Heba Shaheen. Predictors of malignancy in multinodular goiter. Thesis MS. Higher Institute of Medical Research. University of Alexandria, Egypt.
15. Michael Ramsis. Comparative study of outcome of simple decompression versus anterior transposition of the ulnar nerve in the treatment of cubital tunnel syndrome. Thesis MS, Department of Neurosurgery, Faculty of Medicine, University of Alexandria.
16. Mohamed Ismail Ahmed. Computed topography scoring system for selecting the most appropriate surgical approach for retrosternal goiter. Thesis MS, Faculty of Medicine, University of Alexandria.
17. Mohamed Ibrahim Darwish. Intra-operative calcium injection in the prevention of post-thyroidectomy hypocalcemia. Thesis MS. Ras-Elteen MOH hospital. Faculty of Medicine, University of Alexandria.
18. Mahmoud Saad. Minimally invasive flapless thyroidectomy versus conventional thyroidectomy in management of benign thyroid disease. Thesis MS. Faculty of Medicine, University of Alexandria.

Workshops

- **Medical Education.** Workshop in medical teaching (3 weeks) at the *Medical Education Center*, Faculty of Medicine, University of Alexandria, Egypt, 1987.
- **Trauma.** *A Multidisciplinary Approach.* Continuing Medical Education Transcript. International College of Surgeons - United States Section. Chicago, Illinois, USA. 1998.
- **Laparoscopic Surgery.** *Problems/Complications of Laparoscopic Abdominal Surgery.* CME Transcript. International College of Surgeons -US Section. Chicago, Illinois, USA. 1998.
- **OBGYN Care for the Female Population.** *Continuing Medical Education Transcript.* International College of Surgeons - United States Section. Chicago, Illinois, USA. 1998.
- **Statistics.** *Basic and Advanced Medical Statistical Workshops*. Kuwait Institute of Medical Specialization (KIMS). January 28th -February 2nd, 2006.
- **Laparoscopic Surgery Workshop.** Regione Veneto-Ospedale St. Bortolo – ULSS. Dipartimento Di Chirurgia Generale. Unita Operativa Di Chirurgia Generale. Vicenza, Italy, 13-25 November, 2006.
- **Advanced Laparoscopic Surgery.** *Advanced Laparoscopic Surgery and Hands on Hernia Repair Workshop*. Ministry of Health, Kuwait, Jahra Hospital. November 2nd-6th, 2008.
- **Bariatric and Advanced Laparoscopic Surgery.** *Bariatric & Advanced Laparoscopic Surgery Workshop*. Ministry of Health, Kuwait, Jahra Hospital. November 9th-11th, 2008.

- **Advanced Laparoscopic Surgery.** *Advanced Laparoscopic Surgery and Hands on*. *Laparoscopic Surgery Workshop.* Regione Veneto-Ospedale St. Bortolo – ULSS. Dipartimento Di Chirurgia Generale. Unita operativa Di Chirurgia Generale. Vicenza, Italy, 27 September -03 October, 2009.
- **Information Technology.** *Corporate Information Technology Group. Microsoft Windows 7 Awareness Session*. KOC, Ahmadi, Kuwait. June 6, 2010.
- **Diabetic Lower Extremity Symposium**. Assessment of regenerative Therapy in Healing of Diabetic Foot Ulcers. *Harvard University*; *Boston, MA, USA*, November 7-8, 2019.
- **International Diabetic Lower Extremity Symposium.** Role of hyperbaric oxygen therapy (HBOT) in the management of diabetic foot ulcers. Phuket Thailand, October 25-27, 2023.